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J.W. OSAGE SEED ©.
OTTAWA OHIO

# VEGETABLE SEEDS

HERE IS A COMPLETE VEGETABLE GARDEN; 25 PKTS.—25 KINDS OF CHOICEST VARIETIES; FULL SIZED PKTS.; AGGREGATE VALUE \$2.20



## \$1.00 Bargain Collection BY MAIL POSTPAID

1 pkt. Beans, Imp. Red Valentine\$	0.10	1 pkt. Parsley, Moss Curled\$0.05
1 pkt. Beet, Crimson Globe		1 pkt. Parsnip, Hollow Crown
1 pkt. Cabbage, All Head Early	.10	1 pkt. Peas, Nott's Excelsior
1 pkt. Carrot, Chantenay	.10	1 pkt. Pepper, Ruby King
1 pkt. Cauliflower	.20	1 pkt. Pumpkin, Sugar
1 pkt. Celery, White Plume	.10	1 pkt. Radish, Icicle
1 pkt. Corn, Golden Bantam	.05	1 pkt. Salsify
1 pkt. Cucumber, Davis' Perfect	.10	1 pkt. Spinach
1 pkt. Egg Plant	.10	1 pkt. Squash, Giant Summer Crookneck
1 pkt. Lettuce, Denver Market	.05	1 pkt. Squash, Hubbard
1 pkt. Muskmelon, Osage	.10	1 pkt. Tomato, Spark's Earliana
1 pkt. Watermelon, Cole's Early	.10	1 pkt. Turnip, Purple Top White Globe
1 pkt. Onion, Ohio Yellow Globe	.05	
		Total\$2.20

## 50 Cents OSAGE'S HALF DOLLAR 14 Packets

1 pkt. Rocky Ford Cantaloupe	1 pkt. Southport White Onion       .05         1 pkt. Rosy Gem Radish       .10         1 pkt. Ruby King Pepper       .05         1 pkt. Early White Bush Squash       .05         1 pkt. Livingston Beauty Tomato       .10
1 pkt. New Spoon Gourd	

For 50 cents we will send the above 14 full sized packets of seed by mail, postpaid. No changes will be allowed in this collection. No others will be sold at these prices.

## \$1.50 Home Garden Collection

For \$1.50 we will send the above splendid "Home Garden Collection" postpaid to any post office. No changes will be allowed in this collection. No others will be sold at these prices.

## 40 Cents OSAGE'S INTRODUCTORY, 10 Packets

1 pkt. Kochia, or Burning Bush	1 pkt. Pansy, Mixed       \$0.10         1 pkt. Petunias, Single Mixed       .10         1 pkt. Poppies, Superb Mixed       .10         1 pkt. Mixed Sweet Peas       .10
1 pkt. Four o'Clocks, Mixed	\$1.00

For 40 cents we will send one full size packet each of the above 10 varieties, postpaid.



A well-kept Vegetable Garden is an attractive feature of the home grounds

ORDER EARLY. Our customers would find it decidedly to their advantage to procure their seeds early as possible after the receipt of catalogue, thus avoiding the rush of the planting season, and it frequently happens that some stock from our own growing contracts are exhausted early and replaced by the best we can secure in the open market.

SERVICE. Our ample floor space and strictly up-to-date fixtures enable us to arrange our stock in a systematic manner, which allows us to render a prompt, efficient service even in the very height of our rush season.

SELECTION OF STOCK. We use every precaution in securing our stock and place our contracts, both in this country and Europe, only with old, reliable growers who have long standing records of producing the best in their lines. Conditions have again improved during the past year and we have every reason to expect very decided improvement in many stocks owing to more experienced labor in all sections of the industry and a more liberal supply from the reliable sources, eliminating many offerings from outside the regular producers.

THE CENTRAL SYSTEM. In adopting the Central System the old method of selling by the pint, quart and bushel has been discontinued for the more accurate, fair and sensible method of selling by the pound which is rapidly replacing the older system among the seed houses in general. The Central System is the coming method of selling not only seeds, but vegetables, food, etc., and has been adopted by law in several states.

SEEDS BY MAIL. For the benefit of out-of-town buyers, we pay postage on all seeds ordered in packets, ounces and one-fourth pounds. Add for prepayment of postage on large quantities at parcel post rates, according to zone.

PARCEL POST RATES. 1st and 2nd zones, within 150 miles, first pound 5c., additional pounds 1c. each. 3rd zone, 150 to 300 miles, first pound 6c., additional pounds 2c. 4th zone, 300 to 600 miles, first pound 7c., additional pounds 4c. each.

PACKING AND DELIVERY. We make no charge for boxes and packing and deliver all goods free within the city limits. Seamless and small cloth bags are charged at value.

While great care is exercised to have all seeds pure and reliable, we do not give any warranty, expressed or implied. If the purchaser does not accept the seeds on these terms and conditions they must be returned at once, and the money that has been paid for the same will be refunded.

ADDRESS ALL ORDERS TO

J. W. OSAGE SEED CO., OTTAWA, OHIO



# OSAGE'S RELIABLE VEGETABLE SEEDS

## Pot, Sweet and Medicinal Seeds

,			
Name of Seed Pkt.	Oz.	1/4 lb.	Na
Anise. Seeds aromatic\$0.10	\$0.20	\$0.40	Fe
Borage. Balm	.20	.60	La
Balm	.40	1.50	M.
Basil. Sweet for flavoring10	.40	1.00	Sa
Caraway. For flavoring	.20		Su
Chervil. Double curled	.40	.75	So
Coriander. For flavoring	.20	.75	Tł
Dill. For flavoring	.20	.50	W

Pkt.	Oz.	1/4 lb.
.\$0.10	\$0.20	\$0.50
.10	.40	1.50
10	.40	1.25
10	.50	1.75
10	.40	1.25
10	.40	1.00
10	.60	2.00
10	.40	1.00
	\$0.10 10 10 10 10 10 10	.\$0.10 \$0.20 . 10 .40 . 10 .40 . 10 .50 . 10 .40 . 10 .40 . 10 .40 . 10 .60

## Artichoke

Sow the seed early in May and transplant into rows 3 feet apart, in deep, rich soil. Protect during winter.

French Green Globe. Pkt. 5c., oz. 35c.

## Asparagus

Sow one ounce for 60 feet of drill. When 2 years old transplant into permanent beds, which should be well and deeply manured to the depth of 2 feet. Set the plants from 3 to 4 feet apart and 2 feet in the row, spreading out the roots and covering from 6 to 8 inches. On the approach of Winter cover with manure. Fork the bed early in the Spring and apply a dressing of salt. Cut for use the second year after planting in permanent bed.

Conover's Colossal. The standard and best-known variety; white tipped. Pkt. 10c., oz. 15c., 1/4 lb. 25c., lb. 60c.

Palmetto. Very early, large and pale green, purpletipped; bleaches elegantly. Pkt. 10c., oz. 15c., ½ lb. 20c., lb. 60c.

Barr's Mammoth. Large and fine, white-tipped. Pkt. 10c., oz. 15c., 1/4 lb. 20c., lb. 50c.

Columbian Mammoth White. Very large, pure white tips. Pkt. 10c., oz. 15c., ½ 1b. 20c., lb. 60c. Giant Argenteuil. An improved selection from French Argenteuil. Pkt. 10c., oz. 15c., ½ 1b. 20c., lb. 60c.

## Asparagus Roots

Large, vigorous, 2-year-old roots of Palmetto and Colossal varieties always on hand. Best results are obtained by planting in February. Postpaid, 35c. per doz., 100 for \$2.00, 1000 for \$10.00.



Giant Argenteuil Asparagus

# Beans, DWARF or BUSH

Culture.—Beans rot very easily in cold weather, so must not be planted until the ground is perfectly warm. Sow about the 1st of May in rows 2 inches deep and 18 inches apart; Beans 3 inches apart in the row. Hoe only in dry weather, as cultivation when the vines are wet will invariably produce rust. Sow every two weeks until August 1st. To k ep the plants bearing continually pick the vines clean. One quart of Beans will plant a 100-foot row; 1½ bushels to acre.

#### SPECIAL STRAIN OF REFUGEE

1000 TO 1 BEANS. Bean growers will be glad to know that we have succeeded in our efforts to develop an ideal dependable strain of Refugee 1000-1. This strain produces plants of healthy, robust growth, about 15 inches high, of absolute true branching bush growth. The pods are round, long and slim, of light green color, fleshy, solid and brittle, of tender and mild flavor. Pkt. 10c., lb. 40c., 100 lbs. \$18.00.

#### Green Podded Varieties

C 1			
for its deep rich green color. Ready for market in 45 days\$	0.10	\$0.40	\$18.00
BLACK VALENTINE. An excel-			
	10	40	00.00
lent shipper	.10	.40	20.00
Burpee's Stringless Green Pod.			
Extra early, stringless, prolific,			
round pods	.10	.40	20.00
BOUNTIFUL. Unusually fine, flat podded Beans, practically string-			
less	.10	.40	16.00
DWARF HORTICULTURAL.			
Round pod Shell Bean; medium length; splashed with red	.10	.40	16.00
EARLY RED VALENTINE. Im-			
proved round pod, slightly curved, light green color, rapid grower and abundant producer	.10	.40	16.00
Farly Long Vallow Six Weeks			



Osage's Special Strain, Refugee 1000 to 1 Beans

•			
REFUGEE, 1000 TO 1. Produc-			
tive late variety; best for canning. See above for description Longfellow. A new early and pro- lific, long round pod; hardy and	.10	.40	18.00
productive	.10	.40	16.00
Extra Early Refugee. Very prolific, much earlier than Refugee 1000 to 1; matures in 48 days	.10	.40	16.00
FRENCH STRAIN DWARF			
HORTICULTURAL. Throws			
out many short runners, but is not a Pole Bean. Finest of all shell			

.10

.10

.10

.10

.10

.40 16.00

.40 18.00

.40 18.00

.40 18.00

.30 13.00

16.00

.30

Early, productive, bearing long flat pods.....

Beans. Highly colored long pods.

long-podded shell Bean; splashed

flat pod; stringless. (Italian: Fri-

quality, used shelled, green or ma-

Goddard, or Boston Favorite. A

White Kidney. A Bean of fine

White Medium. A common white

field Bean....

red pod.....

gole Roda Gene)....

ture..

Red Kidney. A popular shell Bean I in the West			
White Boston. Smaller than White Medium, more prolific, better quality	10	20	12.00
White Marrowfat. Large vines,	.10	.50	15.00
short runners; when dry Beans nearly round	.10	.30	15.00

## Wax Podded Varieties

HODSON WAX. The largest flat Pkt. Lb. 100 lbs podded and surest rust-proof wax Bean; pods 7 inches long; quite late, the largest yielder we have ever seen.....\$0.10 \$0.30 \$15.00

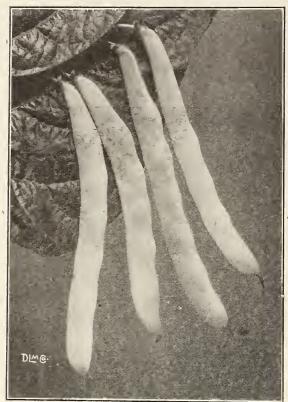
.10

.30 15.00

## WEBBER, or CRACKERJACK

WAX. A new wax Bean of unusual and distinctive character. The pods are of an exceedingly bright yellow color, unexcelled in this respect by any other wax Bean. Extra early, very prolific and hardy.....

Note.—All Prices on Beans are quoted Per Pound (60 lbs. to the Bushel)



Beans, Webber or Crackerjack. See page 3

Burpee's New Kidney Wax. Pkt. Lb. 100 lbs Hardier and more prolific than the popular Wardwell's Kidney
Wax, with even handsomer pods of better quality. Pods are semi-
round, very long and of very high color\$0.10 \$0.30 \$18.00 Stringless Refugee Wax. Per-
fect Refugee with round curved stringless wax pods
Pods long, flat; color light yellow. Dry Bean; large white kidney; good for cooking; most prolific and largest podded wax Bean10 .30 18.00 WARDWELL'S KIDNEY WAX. One of the best large podded
wax Beans; hardy, heavy cropper. Broad, long, flat pods
ductive
The earliest, hardiest, and one of the most prolific of the flat pod wax beans
Golden Eye Wax. An early, vigorous variety, flat-podded, rust-proof
Wax. One of the best round- podded varieties
sort, early. Pods round and brittle

Pods semi-round, stringless and rust-proof. It matures in 47 days. Most popular wax variety. .10

Pole,	or	Run	ning	Beans
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DUTCH CASE KNIFE. Pods very	Pkt.	Lb. 1	100 lbs.
long, flat, green; seed white	0.10	\$0.35	\$20.00
OLD HOMESTEAD, or KEN-			
TUCKY WONDER. The finest pole Bean; pods long, green, round; excellent snap Bean; yellow seeded		.35	16.00
LAZY WIFE. Very prolific; pods			
enormous size, excellent for snap or shell Bean; seed white	.10	.35	20.00
White Greaseback. Extra early, pods long, round, stringless; fleshy and tender	.10	.35	16.00
Horticultural Cranberry, or Wren's Egg. A showy and an excellent variety as a snap or shell Bean	.10	.35	16.00
Mammoth Carmine Podded			
<b>Pole</b> or <b>Worcester Pole</b> . A fine shell Bean; mammoth size pods	.10	.35	18.00
Cutshort (Speckled)	.10	.35	16.00
White Seed Kentucky Wonder	.10	.35	16.00
Dreer's Early Golden Cluster Wax. The best wax pole Bean; pods 8 inches long, of golden yellow	.10	.45	25.00

### Lima Beans

Culture.—All Lima Beans are very susceptible to rotting in cold, wet ground, and should not be planted until warm weather fairly sets in. One quart of Lima Beans will plant about 100 hills, allowing 4 to 5 beans to a hill; 20 quarts will plant an acre in hills 4x4 feet. Poles 8 to 10 feet long should be firmly set in the hill before planting the seed. Poles should be set 4 feet apart each way.

OSAGE'S LIMA BEANS are the standard for quality and germination. We sell annually carloads of Lima Beans for Seed, Both Pole and Bush Varieties.

Fordhook Bush Lima is alto- Pkt. Lb. 10	0 lbs.
gether unique and has created the	
greatest sensation of any vege-	
table ever produced. Pods are	
plump, well filled, and twice as	
large as those of Dreer's Bush\$0.10 \$0.40 \$	20.00
D 1 1 1 D 1 II	

U			-	-	
		Bush Lima			
		creation. It			
		nt crops of			
		long by 11/4		.40	20.00
menes	wide		.10	.40	20.00

## **Bush Limas**

HENDERSON'S BUSH LIMA. Pkt. Lb. 100 lbs.
Beans smaller than Burpee's or
Dreer's, but very early and productive. Called Baby Lima.
Earliest and best canning variety. \$0.10 \$0.40 \$16.00
Wood's Prolific Bush. The early Sieva or Butter Bean of the South, very productive
BURPEE'S BUSH. Beans large
as the large white pole Lima; perfect dwarf and very productive:10 .40 16.00

Note. All Prices on Beans are quoted Per Pound, and NOT Per Bushel.

.30 15.00

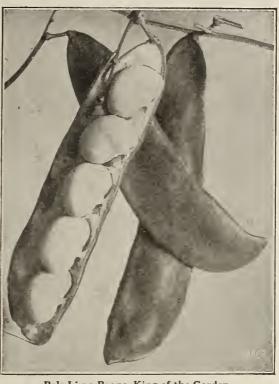
BEANS-Continued

## Pole Lima Beans

Siebert's Early Lima. Very early, immense yielder; large-sized Beans,			
finest quality\$	0.10	\$0.40	\$18.00
Large White Lima. The standard Pole Lima Bean; unsurpassed as a shell Bean	.10		
	.10	.40	10.00
Extra Large White Lima. Much larger than the original; very productive	.10	.40	18.00
KING OF THE GARDEN. The			
standard garden and market sort:			
pods large and well filled	.10	40	18.00
Early Jersey. Ten days earlier	.10	.10	10.00
than any other Lima; its quality			
fine	.10	40	18.00
Ford's Mammoth. Immense pods,	•10	.10	10.00
very desirable	.10	.40	18.00
			20.00
EARLY LEVIATHAN. Early,			
very prolific, and of excellent	4.0	4.0	*0.00
quality	.10	.40	18.00
Challenger, or Potato Lima.			
Beans thicker and sweeter than			
the large white Lima; also called Dreer's Improved Pole	.10	40	20.00
Burpee's Giant Podded. Im-	.10	.10	20.00
mense yielder; large Beans of fine			
flavor	.10	.50	25.00
Sieva, or Carolina Pole. Small	• • • •		20.00
seeded; big cropper; early	.10	.50	20.00
Scarlet Runner. Grown principally	.10	.00	
for ornament	.10	.50	20.00
	***	.00	20.00



Beet, Crimson Globe



Pole Lima Beans, King of the Garden

## Beet Seed

We are the Largest Growers of Beet Seed in the United States

EARLY WONDER. The Beet that beats them all. It is the earliest, the most perfect shaped, finest apre is the earnest, the most perfect shaped, finest appearing Bunch Beet in the market; beautiful dark colored, small top, single small tap root, excellent keeper, truly the ideal Beet. Used not only as a bunch Beet, but grown extensively for late Fall sowing because it grows two weeks quicker than any other Beet worth while. Pkt. 10c., oz. 25c., 1/2 lb. 50c. lb. \$1.25

any other Beet worth while. Pkt. 10c., oz. 25c., ¼ lb. 50c., lb. \$1.25.

Eclipse. Early, of uniform globular shape; glossy red; flesh is fine grained, unusually tender and sweet. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 75c.

Crimson Globe. This is one of the finest Beets yet introduced. Roots are not very large, but very handsome, round and a clean, smooth surface. Leaves very small with slender stems. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 75c.

Long Smooth Blood. Roots are slender and long; matures late, but is a good keeper; flesh tender and sweet. The standard long late sort. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 75c.

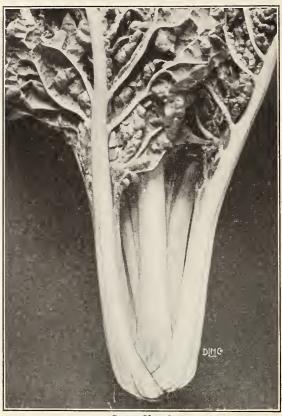
Detroit Dark Red. Standard main crop sort. Grows large. One of the best for Winter use. Pkt. 10c.,

Detroit Dark Red. Standard main crop sort. Grows large. One of the best for Winter use. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 75c.

Crosby's Egyptian. This variety resembles the Egyptian only in its extreme earliness. Tops are small. The roots are flattened globe-shaped, and very smooth. The flesh is bright vermilion red; very sweet, tender, and of excellent quality. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

Half Long Blood Beet. One of the best for Winter use. Grows only half the size of the Long Smooth Blood Beet. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 75c.

Extra Early Dark Red Egyptian. Grows extra early, producing flat, smooth, turnip-shaped roots, averaging two inches in diameter. Earliest Beet grown. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 75c.



Swiss Chard

#### BEETS-Continued

Early Blood Turnip. A standard variety following

Early Blood Turnip. A standard variety following Eclipse in season; quality excellent; color a deep blood red; the tops make excellent greens. Pkt. 10c., oz. 15c., ½ lb. 25c., lb. 75c.

Edmund's Blood Turnip. A handsome, uniform round turnip-shaped Beet. Is very smooth and of good size. Tops small, flesh red and of excellent quality. One of the best sorts for the main crop. Flesh very dark. Pkt. 10c., oz. 15c., ½ lb. 25c., lb. 75c.

Swiss Chard. A Beet grown for its leaves only; commonly known as the "Spinach Beet." The midrib of the leaf is cooked and served like Asparagus. The other portion is cooked and served like Spinach. This does not make a root. Pkt. 10c., oz. 15c., 1/4

Ib. 35c., lb. \$1.00.

Lucullus Swiss Chard. This is the largest variety of Swiss Chard. The leaves are deeply and closely crumpled; light yellowish leaves. Pkt. 10c., oz. 15c., 1/4 lb. 35c., lb. \$1.00.

## Cauliflower

Our stock of Early Snowball Cauliflower is one of the finest ever put out, equal in every way to the originator's stock.

Henderson's Early Snowball. Very largely grown for an early crop. It is dwarf and a sure header;

to an early crop. It is dwarf and a sure neader; heads are large, white and solid. Pure stock. Pkt. 20c., oz. \$2.50, ½ lb. \$7.00, lb. \$26.00.

Extra Early Dwarf Erfurt. One of the earliest varieties. Pkt. 20c., oz. \$2.50, ½ lb. \$7.00, lb. \$26.00.

Danish Dry Weather. Adapted for growing in dry climates. Pkt. 20c., oz. \$2.50, ½ lb. \$7.00, lb. \$26.00.

Le Normand's Short Stem Mammoth. A large stumped variety, and a standard for general cultiva-

stumped variety, and a standard for general cultivation. Pkt. 10c., oz. \$1.50, lb. \$10.00. Veitch's Autumn Giant. Standard sure-heading

sort. Pkt. 10c., oz. \$1.50, lb. \$10.00.

### Mangel Wurzel FOR FEEDING STOCK

Commonly known as the stock or cow Beet; grows mostly above the ground. Plow deep for this crop. In May or June sow in rows  $2\frac{1}{2}$  feet apart; thin to 10 inches. In the Fall the roots can be stored in pits or cellars.

Mammoth Long Red. This is the heaviest cropping and largest of all Mangels. The roots are frequently two or more feet in length, by 8 inches in diameter. Pkt. 5c., oz. 10c., ½ lb. 20c., lb. 50c.

Golden Tankard. A smooth yellow fleshed Mangel, circled with white; the roots are of large diameter, tapering quickly at the bottom. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 50c.

Norbiton Giant. A very large, long red variety; excellent for stock. Pkt 5c., oz. 10c., ½ lb. 25c., lb. 50c.

Yellow Globe. It has very small top and few leaves. Root is globular-shaped; much more productive than the Mammoth Long Red in shallow soil. Very nutritious and good keeper. Pkt. 5c., oz. 10c., 1/4 lb. 25c., 1b. 50c.

Gate Post. A new and improved yellow Mangel. Similar in shape to Golden Tankard and considered a far heavier cropper. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 50c.

Mangel. One of the best stock Beets. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 50c. Giant Yellow Intermediate.

## Sugar Beets

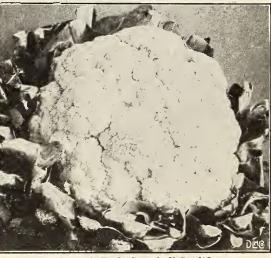
Lane's Imperial White Sugar. Good for making sugar, also for feeding stock. A hardy and productive sort. Yields 14 to 16 tons per acre, and contains about 16 per cent sugar. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 60c.

Giant Half Sugar Rose. A fine variety for stock on account of its size. The roots are 10 to 12 inches in length; upper portion is pink; lower portion white. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 60c.

## Brussels Sprouts

Sow same as Cabbage through May and transplant in July.

Improved Dwarf. Extra fine dwarf variety, producing large solid Sprouts early. Pkt. 5c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.



Henderson's Early Snowball Cauliflower

# Cabbage

One ounce will produce 2000 plants.

Culture.—Cabbage, to be well grown, requires a deep, rich loamy soil. For early use sow the seed in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold-frames. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches to 2 feet apart, according to variety. For Winter use the seed should be sown in May, and the plants out in July.

## Extra Early Varieties

Copenhagen Market Cabbage. The most wonderful introduction for the market gardener in recent years. This Cabbage, from the Island of Amargar, is ready for market earlier than the Charleston and nearly as early as our superb Jersey Wakefield. It is the surest heading variety in existence; as heavy and as hard as many of the late round or flat heads, often reaching a weight of seven pounds. It is a deep head of the Danish Ballhead type, and, therefore can be planted thicker than meet varieties. fore, can be planted thicker than most varieties. Pkt. 10c., oz. 50c., 1/4 lb. \$1.50, lb. \$5.00.

All Head Early. One of the finest early flat head Cabbage. Pkt. 10c., oz. 40c., ½ lb. \$1.00, lb. \$3.00.

Early Jersey Wakefield. Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, lb. \$3.50.

Large or Charleston Wakefield. Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, lb. \$4.00.

Early Spring. Extra early flat head, heaviest yielder of early varieties. Pkt. 10c., oz. 40c., ¼ lb. 75c., lb. \$3.00.

Early Winnigstadt. An early pointed head variety of excellent quality, not as early as Wakefield, but larger. Pkt. 10c., oz. 40c., ½ lb. \$1.00, lb. \$3.00.

## Second Early or Summer

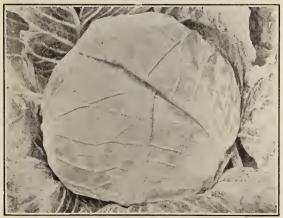
Henderson's Early Summer. Standard Summer variety, fine quality, large heads. Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.

Henderson's Succession. Ten days later than Early Summer, larger in growth and uniform. Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.

All Seasons. Heads extremely hard, solid, round, flattened on top. Good also as Winter Cabbage. Pkt. 10c., oz. 40c., ½ lb. \$1.00, lb. \$3.00.

Fottler's Improved Brunswick. Heads large, flat, solid, long standing, short stem. Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, lb. \$3.00.

Burpee's Surehead. A popular strain of the Flat Dutch type. Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.



Premium Flat Dutch Cabbage



Cabbage, Large or Charleston Wakefield

## Late or Winter Varieties

Autumn King. Large solid head, similar to Flat Dutch. Needs long growing season. Pkt. 10c., oz. 35c., 14 lb. 90c., lb. \$2.50.

Premium Flat Dutch. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.00.

Danish Ballhead. Very hard, solid head of fine quality. One of the best keepers. Best imported Danish seed. Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.

Lupton. Combines best qualities of second early and late sorts. Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.

Hollander. Heads medium size, round and very solid; one of the heaviest varieties. An improved Danish Ballhead, Short stem. Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.

Warren's Stone Mason. An improvement on the Stone Mason; heads rounder, finer and earlier.

Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.

Glory of Enkhuizen. A new Cabbage from Holland A remarkably uniform heading variety for main crop, and a splendid solid good keeper. Pkt. 10c., oz. 60c., ½ lb. \$1.50, lb. \$4.00.

Mammoth Red Rock. A large solid heading variety of a deep red color; fine for pickling. Pkt. 10c., oz. 40c., ½ lb. \$1.00, lb. \$3.00.

oz. 40c., ¼ lb. \$1.00, lb. \$3.00.

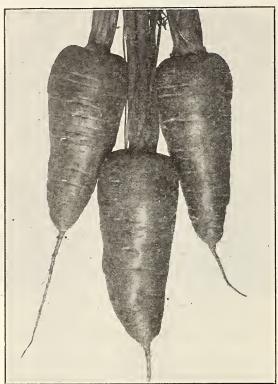
Selected Red. A popular variety of the red sort. Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.

Perfection Drumhead Savoy. This is the best of the Savoys. Heads with large, crisp, wrinkled leaves. Pkt. 10c., oz. 40c., ¼ lb. 75c., lb. \$3.50.

Pe-Tsai, Chinese or Celery Cabbage. Used chiefly as a salad. Very palatable also if boiled like ordinary Cabbage. Pkt. 10c., oz. 50c., ¼ lb. \$1.25.

## Carrot

Culture.—For the best results the soil should be well worked to a good depth. For early use sow seed in rows 15 inches apart as early in the Spring as the soil can be worked, sowing about 4 lbs. of seed per acre; and cover the same with ½ inch of soil; but for main crop sow about Corn planting time, using 3 lbs. of seed per acre, and the seed should be covered with nearly an inch of soil. One ounce of seed will sow 100 feet of drill. Keep free from weeds and cultivate occasionally until the roots are large enough for table use; and if grown for commercial purposes they may be cultivated with profit throughout the season. When the plants are 3 inches high thin to 3 inches apart in the row.



Osage's Special Strain Chantenay Carrot

Improved Long Orange. The most popular of the older sorts for farm use on mellow soil. An improvement obtained by years of careful selection of the best formed and deepest colored roots of the old Long Orange. Fair specimens average 12 inches in length, 3 inches in diameter. Pkt. 10c., oz. 25c., 1/4

lb. 50c., lb. \$1.00.

Saint Vallery, or Intermediate. A good late variety. It grows long, shape uniform, tapering from a wide shoulder to a point. Has a rich deep coloring, and free from core. Pkt. 10c., oz. 20c.,

coloring, and free from core. Pkt. 10c., oz. 20c., ½ lb. 50c., lb. \$1.00.

Osage's Special Strain Chantenay. A selected stock of the most popular variety of Carrot. Very stump-rooted, half long and smooth, and of high color. A very large yielder, and the best sort for bunching. Much easier to harvest than the longer types. It is earlier in maturing than the Danvers type. Pkt. 10c., oz. 25c., ½ lb. 50c., lb. \$1.75.

Half-Long Scarlet Nantes. A handsome half-long variety, almost perfectly cylindrical, blunt-ended and with a very small taproot. They average 6 inches in length, 1½ inches in diameter. The skin is very smooth and clean; rich orange color. We strongly recommend it for a bunch Carrot; very early. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.00.

Danvers Improved. A handsome cylindrical-shaped Carrot, of good size and stump-rooted. A first-class

Carrot, of good size and stump-rooted. A first-class Carrot for all soils; yields a greater weight per acre than any other. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.00.

Oxheart, or Guerande. One of the best for table use. Roots attain a diameter of 4 inches at the top, 5 to 6 inches long. Pkt. 10c., oz. 20c., 1/4 lb. 40c., lb. \$1.00.

The Hutchinson. The best market Carrot ever produced, larger than Danvers; very high color, blunt and an enormous cropper. Pkt. 10c., oz. 40c., ½ lb. \$1.50, lb. \$5.00.

Rubicon Half-Long. This has become a popular half-long sort. It is very fixed in shape and a great cropper; excellent also for bunching. Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. \$1.00.

Early Short Horn, or Scarlet Horn. One of the best and earliest varieties. Roots measure 1½ inches in diameter and 3 inches in length. Pkt. 10c., oz. 20c. 1/4 lb. 410c. lb. \$1.00.

oz. 20c., ¼ lb. 40c., lb. \$1.00.

White Belgian. Used extensively for feeding stock;

grows a third out of the ground. Small top; flesh rather coarse. Pkt. 5c., oz. 15c., ½ lb. 30c., lb. 80c. Yellow Belgian. Very similar to White Belgian in growth and form; flesh and skin pale orange. Pkt.

5c., oz. 15c., ¼ lb. 30c., lb. 80c. All Carrot Seeds are grown from bulbs selected by an expert in type selection. The result is that the color and shape of all our stocks of Carrot are perfect.



Carrots, Danvers Improved

# Celery

One ounce will produce about 2500 plants

Delicious, crisp Celery is certainly a much relished vegetable during late Fall and all through Winter. Even the small garden has room for a row or two. It is easily grown, needs rich soil, and the only real work connected with growing Celery is the banking with soil in Fall to bleach the stalks. Where only a few are grown, paper collars specially made for blanching Celery can be used. This does away with banking. Celery can be planted as a follow-up crop where early Peas, Spinach, Radish or Lettuce have been removed. For early Fall and Winter use, sow in the hotbed in February or March and when plants are 2 inches high prick out in boxes or in the frame to 2 inches apart to get stocky plants. For main crop sow outdoors in April, in rich, well prepared soil. Cover seed ¼ inch and keep the soil constantly moist. Transplant to another bed when 2 to 3 inches high, which develops stocky plants and plenty of fibrous roots. Set out in permanent trenches in June and July, either in single or double rows, plants 6 inches apart (each way in double rows). Have trenches at least 4 feet apart and remember Celery wants rich, well-manured soil, When large enough, blanch by earthing up.

#### FAMOUS FRENCH-GROWN

SELF-BLANCHING CELERY. The finest, crispest, quickest growing, easiest blanching and yet best keeping Celery in the world, and the most profitable variety for the market grower or the private family. A handsome stalk of compact growth with broad leaves of a rich golden yellow color. Self-blanching to a remarkable degree and of fine nutty flavor. Our French-grown stock never becomes pithy or stringy; it develops a large solid heart and even the outer ribs are brittle and tender and blanch per-This Celery will always bring the highest n the market. Pkt. 10c., oz. 60c., 1/4 lb fectly. This Celery w prices in the market. \$2.00, lb. \$7.00.

GOLDEN SELF-BLANCHING (American Grown).

Grown for us from our French stock seed by a most critical Celery grower. It can be sold cheaper than the original French seed and gives excellent stalks. Blanches easily and is in every way a handsome, fine flavored early Celery and at the same time a good keeper. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.75. White Plume. The popular early Celery for Fall use. Grows to a large size. The stalks are naturally

white; even the outer ribs blanch to a beautiful silvery white color. Its eating qualities are of the very best, being crisp, solid, of a pleasing nutty flavor, entirely free from stringiness, while its self-blanching qualities render it ready for use even in early September if started in the hotbed. Pkt. 10c., oz. 20c., ¼ lb. 60c.,

Winter Queen. The best keeper and finest Celery for a main crop. Nearly all market gardeners grow for a main crop. Nearly all market gardeners grow it. It is a large, stocky, heavy ribbed stalk, blanches easily and keeps splendidly during Winter. It is always crisp and never gets pithy. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.25.

Kalamazoo, or Giant White Solid. A large Winter Celery of excellent quality and flavor. Blanches yellowish white, with thick crisp solid stalks; an excellent keeper. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.25.

Giant Pascal. A broad, heavy ribbed Winter variety of excellent quality, and flavor. Keeps splendidly

of excellent quality and flavor. Keeps splendidly when stored for Winter. Really a selection from Golden Self-Blanching with all the good qualities of the latter, only much larger and a better keeper. A very vigorous grower and deep green until earthed up, when the stalks blanch to a yellowish white. Pkt. 5c., oz. 20c., ¼ lb. 60c., lb. \$2.25.

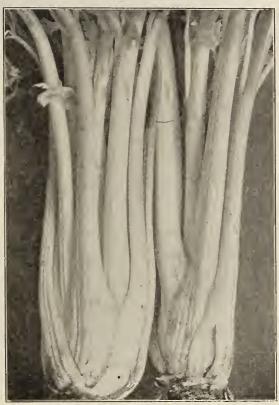
Dwarf Golden Heart. A beautiful as well as extremely fine flavored Winter Celery, with a rich,

tremely fine flavored Winter Celery, with a rich, golden yellow heart, very crisp and tender. Of compact growth, easily blanched and a great keeper. Very recommendable for both market and family use. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. \$2.25.

Boston Market. Of large size, vigorous growth, large broad ribs; remarkably solid, crisp and of fine nutty flavor—a good keeper. Pkt. 5c., oz. 20c., ½ lb. 60c., lb. \$2.25.

Pink Plume. Identical with Winter a rich, golden.

nk Plume. Identical with White Plume except that the stalks are richly suffused with pink, which Pink Plume. gives it a very handsome appearance. It is early, solid, crisp, of fine quality and keeps well until January. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.25.



Golden Self-Blanching Celery

## Celeriac, or Turnip-Rooted Celery

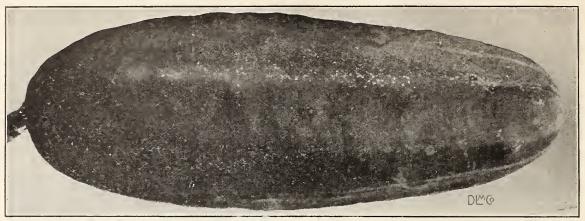
Quite distinct from the regular table Celery. Celeriac forms large knobs which grow as large as a Globe Beet, and have the most delicious Celery flavor. The roots can be stored in the cellar like Beets and are excellent for soups and stews. When boiled, sliced and served with a French dressing they make an excellent salad. During the Summer the stalks can be picked for soup greens. Sow seeds early, as you would table Celery, and transplant outdoors in May in the richest soil you can find; they need lots of nourishment if you want large roots. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

## Cress, or Peppergrass

Price. Oz. 20c., 1/4 lb. 40c., lb. \$1.00.

Water Cress. Pkt. 10c., oz. 50c., 1/4 lb. \$1.50.

ALL PRICES SUBJECT TO MARKET CHANGES



Early Fortune Cucumber

## Cucumber

Culture.—One ounce of seed will plant 50 hills; 3 lbs. to the acre. Matures from 36 to 50 days. For early use, plant as soon as the ground is warm, in hills 4 to 6 feet apart each way, 8 to 10 seeds in a hill. Cover ½ inch deep. When danger of insects is past, thin out the plants leaving 5 to 6 of the strongest in each hill.

DAVIS' PERFECT. Very long, dark green. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.50.

Improved White Spine. Early, very productive; fruit good size, straight and well rounded. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

Peerless White Spine. An extra large strain; early prolific. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00. Early Green Prolific. Fine for pickling; small and very brittle. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

Early Frame. A vigorous grower; medium size; very early. Pkt. 10c., oz. 15c., 14 lb. 35c., lb. \$1.00.

Early Fortune. Intermediate between Long Green and Early Frame, thick and smooth. Pkt. 10c., oz. 15c., ½ lb. 35c., lb. \$1.00.

Chicago Pickling. Fine shape; productive. Pkt. 10c., oz. 15c., ½ lb. 35c., lb. \$1.00.

JERSEY PICKLING. One of the best for pickling.

Pkt. 10c., oz. 15c., ½ lb. 35c., lb. \$1.00.

Japanese Climbing. Fine flavor, skin dark green.

Can be grown on fences. Pkt. 10c., oz. 15c., ½ lb. \$1.00.

Can be grown on fences. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

Early Russian. Very early, short, fine for pickling. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

Early Green Cluster. Fruit small in clusters, very prolific. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

Fordhook Famous. Very prolific, medium in size; fine pickling strain. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

Everbearing. Small size, very early, enormously productive and valuable pickler. Pkt. 10c., oz. 15c., 1/4 lb. 35c., lb. \$1.00.

LONDON LONG GREEN. An old favorite, one of the best. Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50. Klondike. Of White Spine type. Hardy, productive, good keeper. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

ARLINGTON WHITE SPINE. Standard for family and market use. Pkt. 10c., oz. 15c., 1/4 lb. 35c., lb. \$1.00.

Boston Pickling. Fruit short, smooth, pointed at each end. Bright green. Pkt. 10c., oz. 15c., ¼ lb. 35c., lb. \$1.00.

### Corn Salad

Large Seeded. Large leaved, the best variety. Pkt 5c., oz. 20c., lb. \$1.00.

### Chervil

The great French herb used by French chefs for flavoring salads, soups, etc. It grows rapidly and the young leaves are finely curled and excellent for garnishing. It imparts a delicious aromatic flavor and is especially fine for salads. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25 lb. \$1.25.

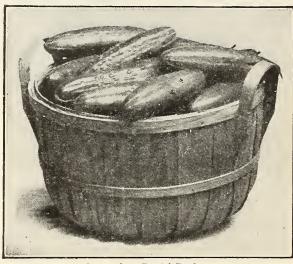
Chicory

Large Rooted, or Coffee. Grown for its roots, which are dug in the Fall, dried, cut in thin slices, roasted and ground; largely used for mixing with or as a substitute for coffee. The leaves contain iron and make a healthy, palatable salad. Pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.00.

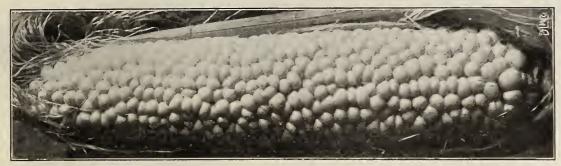
## Dandelion

The Dandelion resembles Endive and affords one of the earliest as well as one of the best and the most healthy Spring greens.

Improved Large Leaf. Oz. 75c., ¼ lb. \$2.50, lb. \$8.00. Common Cultivated. Oz. 50c., ¼ lb. \$1.25, lb. \$4.00.



Cucumber, Davis' Perfect



Corn, Country Gentleman

# Sweet, or Sugar Corn

For first early, plant First of All; second early, Golden Bantam and Golden Evergreen; for late crop, Country Gentleman and the Evergreens. Sweet Corn can be raised on any good, ordinary soil if it is thoroughly worked before planting, but a rich, warm soil is best. Give frequent and thorough cultivation until the tassels appear.

GOLDEN EVERGREEN. This new variety combines the size of ear of the Evergreen type with the color and delicious quality of the Golden Bantam. The ears are of good size, well filled with deep kernels of rich yellow color. In quality it is equal to the famous Golden Bantam. For the home garden and fancy market trade it is a great Corn, furnishing such large ears of such superior quality and sweetness. Ready to use in 75 to 80 days. Pkt. (over 100 seeds), 5c., 3 pkts. 12c., ½ lb. 18c., lb. 30c.

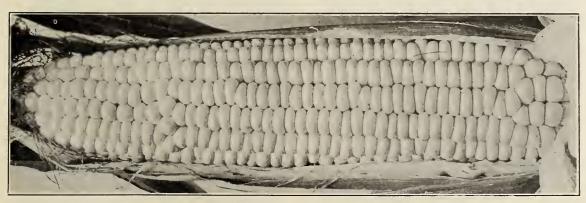
GOLDEN BANTAM. The most famous Sweet Corn in cultivation. The stalks grow only 4 to 5 ft. high, usually bearing two or more ears to a stalk. When ears are ready for use they are a creamy yellow in color, being rich, sugary, and sweetest of all. Golden Bantam is suited for extra early and late plantings up to July 15th. Ready to use in 60 to 70 days. Pkt. (over 100 seeds) 5c., 3 pkts. 12c., ½ lb. 18c., lb. 30c.

sweetest of all Sweet Corns for the table. As shown by the photograph, the kernels on the cob are irregular, plump, pearly white, and tender. Ears average 7 to 9 in. in length, cobs small, and grain is very deep. Another good point is its prolificacy, rarely producing less than three ears to the stalk. Ready to use in 80 to 85 days. Pkt. (over 100 seeds) 5c., 3 pkts. 12c., ½ lb. 18c., lb. 30c.

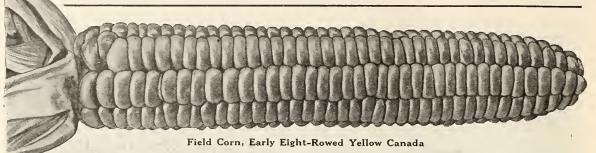
WHITE EVERGREEN. This is similar in quality, type of ear, etc., to Stowell's Evergreen, but is a few days earlier. The kernels are clear white, closely set in rows on a small cob, and usually have 16 or more rows of deep grains to the ear. The flavor is remarkably sweet and it retains its delicate flavor and pure white color when canned. We can recommend this Corn for the home garden, for market, and for canning. Ready to use in 80 to 90 days. Pkt. (over 100 seeds) 5c.. 3 pkts. 12c., ½ lb. 18c., lb. 30c.

STOWELL'S EVERGREEN. The old, well-known variety for home use, market, and canning. The grains are of good size, long, and slender, and is highly recommended on account of its sweetness and good canning qualities. Ready in 90 to 100 days. Pkt. (over 100 seeds) 5c., 3 pkts. 12c., ½ lb. 18c., lb. 30c.

OSAGE'S FIRST OF ALL. It is one of the earliest Sweet Corns for the home garden. It being a few days earlier than all others not only makes it valuable for family use, but extremely valuable for market. It is rather dwarf in growth, but produces good-sized ears of superior quality, tender and sweet. My customers plant this variety very extensively every year. Under favorable conditions matures in about 55 days. Pkt. (over 100 seeds) 5c., 3 pkts. 12c., ½ lb. 18c., lb. 30c.



Osage's First of All Sweet Corn



## Osage's Field and Ensilage Corn

Osage's High Grade Corn Is the Standard, Whether Sweet or Field Variety. We Can Supply a Pint or Hundreds of Bushels of a Variety.

Prices on Field Corns Are Not Subject to Discount, Neither Do We Pay Freight. A Bushel of Any Sort of Field or Silo Corn Weighs 56 Lbs.

Early Eight-Rowed Yellow Canada. Very early Yellow Flint. Postpaid, 3 lbs. 60c.

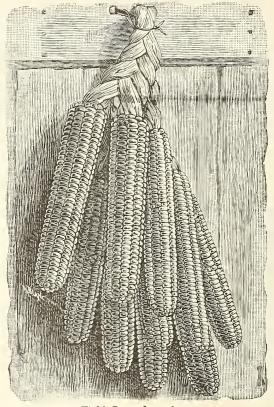
Longfellow. Standard, large yielding Yellow Flint. Postpaid, 3 lbs. 60c.

Sanford. Standard, large yielding White Flint. Postpaid, 3 lbs. 60c.

Luces Favorite. A yellow Flint Ensilage sort, very leafy and early maturing. Postpaid, 3 lbs. 60c.

Pride of the North. Early, small cob, Yellow Dent. Postpaid, 3 lbs. 60c.

Early Mastodon. Standard ensilage and main crop Yellow Dent. Postpaid, 3 lbs. 60c.



Field Corn, Leaming

Improved Leaming. Deep kernel, a great yielder, Yellow Dent. Postpaid, 3 lbs. 60c.

Early Learning. A brand new strain of Learning, fully 10 days earlier than this popular sort, which gives it a very distinct advantage especially in the most northern climates. Postpaid, 3 lbs. 75c.

**Red Cob Ensilage.** The standard silo Corn. Postpaid, 3 lbs. 60c.

Eureka Ensilage Corn. A very large growing, leafy stalk sort, and one of the best silo Corns. Postpaid, 3 lbs. 60c.

Cuban Giant Ensilage. A very large, leafy ensilage variety. A favorite in northern New England. Postpaid, 3 lbs. 60c.

Brewer's Improved Yellow Dent. This is, beyond question, the finest thoroughbred stock of Yellow Dent Corn in existence. Our stock is grown by ourselves from a continued selection since 1908, when this variety showed a measured and sworn yield of 133½ bushels shelled Corn on a measured acre. Postpaid, 3 lbs. 60c.

Reid's Yellow Dent. Postpaid, 3 lbs. 60c.

## Pop Corn

It will be easy to grow some Pop Corn of your own this year. Your crop will give you many evenings of pleasure later on.

AUSTRALIAN HULLESS. Also known in some sections as Japanese Rice or Tom Thumb Pop Corn. It is a heavy yielder, has attractive ears, peculiar in form, being nearly as thick as long, as shown by the photograph. The kernels are similar to White Rice, only longer and slimmer and pearly white in color, but its crowning merit lies in its popping quality and fine flavor. It deserves special attention and you should try it. Matures in about 130 days. Pkt. (about 100 seeds) 5c., 3 pkts. 12c., 6 pkts. 20c.

white Rice. Everybody knows the old variety called White Rice. My strain is the very best, stalks grow strong, producing three to four nice, well developed ears to a stalk. The pearly-white grains are pointed and are set closely on a small cob, protected by a thick strong husk. Matures in 130 to 140 days. Pkt. (100 to 150 seeds) 5c., 3 pkts 12c., 6 pkts. 20c., lb. 30c.

#### POP CORN-Continued

RED BEAUTY. This is a fine variety, resembling White Rice except in color of ears, which usually grow from 5 to 6 in. long, covered with long, rice-shaped kernels of a deep red color. The stalks grow about 6 ft. high and average two to four ears each. Matures in 125 to 130 days. Pkt. (about 100 seeds) 5c., 3 pkts. 12c., 6 pkts. 20c.

MAPLEDALE PROLIFIC. The most prolific Pop Corn, enormously productive. The stalks grow about 6 ft. high, producing several ears to a stalk, often 7 to 10 in. long, well filled with bright, handsome, white grains. It is an excellent corn for popping but on account of its prolific growth it requires from 140 to 150 days to mature. Pkt. (about 100 seeds) 5c., 3 pkts. 12c., 6 pkts. 20c.

QUICK POP. A very early variety, producing from two to four perfect ears on a stalk of a beautiful golden yellow color. This Corn is very quick to pop, hence its name, and the kernels expand to a large size when popped. Matures in 90 to 100 days. Pkt. (about 100 seeds) 5c., 3 pkts. 12c., 6 pkts. 20c.

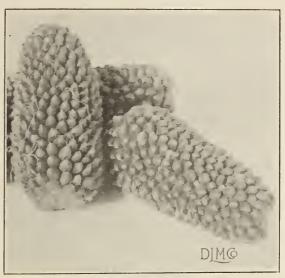
#### HOW TO MAKE POP CORN BALLS

Cook 1 pint of syrup, 1 pint of sugar, 2 table-spoons butter, and 1 teaspoon of vinegar until it hardens when dropped in cold water. Remove to the back of stove and add ½ teaspoon of soda dissolved in a tablespoon of hot water and then pour the hot syrup over 4 quarts of freshly popped corn, stirring well until each kernel is coated, when it can be shaped.

BLACK BEAUTY. Ears are fair-sized and the kernels rounded and smooth, not sharp and pointed like White Rice. It is quite early, and although the kernels are black they show up nice and white when popped, being tender and crisp. Matures in about 120 days. Pkt. (about 100 seeds) 5c., 3 pkts. 12c., 6 pkts. 20c., ½ lb. 25c., lb. 40c.



Leek, Large Musselburgh. See Page 14



Pop Corn, Australian Hulless

AMERICAN WONDER. Truly a wonder for size. This is the largest Pop Corn I have ever known. It is truly a wonder for size, quality, and yield. Stalks grow very strong, producing from two to four perfect ears from 7 to 10 in. long. The kernels are large, nearly as large as early Flint Field Corn, of a beautiful, pearly white color, and pops nearly twice the size of any other Pop Corn, being tender and of delicious flavor. It is a surprise to all those who have never seen this Corn. Matures in about 120 days. Do not fail to try it. Pkt. (50 to 100 seeds) 5c., 3 pkts. 12c., 6 pkts. 20c.

### Coffee Bean

The Coffee or Soja Bean is a great yielder, and is easily grown in any ordinary garden soil where it usually grows very prolific. The plant grows very strong, producing a great abundance of pods and beans. It is claimed by many that an excellent drink, very nearly equal to good Java Coffee can be made from these beans. We believe it is worth trying, and we have a limited quantity of seed stock to offer this season at attractive prices. It can be planted in May and cared for and harvested the same as other beans. Pkt. (about 125 seeds) 6c., 3 pkts. 15c., ½ lb. 25c.

## Ground Almond, or Chufas

Have a fine flavor resembling the Cocoanut or Almond. The nuts grow close to the surface on strong plants, and yield great quantities. The meat is snow-white, covered with a thin shell or skin of brown color. If planted in early Spring a big crop of nuts may be expected in the Fall. In the South they are much planted for feeding of hogs and poultry which do their own harvesting. Pkt. (about 50 seeds) 5c., 3 pkts. 12c., 6 pkts. 20c.

#### LOWER PRICES THIS YEAR

Wherever possible we have reduced the price of all seeds this year. This applies to both vegetable and flower. Our crops of some varieties, however, are quite light, but we believe sufficient in nearly every case to take care of our customers this season, and we advise early ordering to make sure of getting just what you want.

## **Peanuts**

Peanuts have always been an important crop in the South and will make a crop further North or where four months are free from frost.

Culture.—Plant 6 or 8 inches apart in rows 2½ to 3 feet apart, break the pods before planting. Very interesting to grow in the garden in the northern states.

EARLY SPANISH. The earliest variety grown, maturing in about 100 days. Plants grow upright with heavy foliage, pods cluster at the base, are small but well filled with nuts of sweet, fine flavor. Pkt. (12 to 20 nuts) 5c., 3 pkts. 12c., 6 pkts. 20c.

SELECTED MAMMOTH. This Peanut makes compact bushes about 18 in. high with heavy, erect stalks and large leaves. It produces great quantities of giant nuts, growing to an astonishing size, and does well in northern gardens, maturing in about 110 days on light, sandy soil. Pkt. (7 to 12 mammoth nuts) 5c., 3 pkts. 12c., 6 pkts. 20c.

## Egg Plant

Culture.—Sow seeds in hotbed about March 1st, transplant to 4 inches apart, and when plants grow thick transplant to 8 inches apart. Set in the field about May 20th. One ounce will produce about 1000 plants.

New York Improved Purple Spineless. Pkt. 10c., oz. 50c., ½ lb. \$2.00, lb. \$5.00.

Black Beauty. Earliest and best large fruited sort. Pkt. 15c., oz. 50c., ½ lb. \$2.00, lb. \$5.00.

## Endive (Escarolle)

Culture.—For early use sow in May in rows 10 inches apart. It will do well until mid-Summer. One ounce will sow a row of 150 feet.

Large Green Curled. A hardy variety, easily blanched. Pkt. 10c., oz. 15c., ½ lb. 50c., lb. \$1.50.

Broad-Leaved Batavian. Large leaves, long and broad. Pkt. 10c., oz. 15c., ½ lb. 50c., lb. \$1.50.



Kohl-Rabi, Early White Vienna



Egg Plant, Black Beauty

## Kale, or Borecole

Dwarf Green Curled Scotch. A very hardy variety. Sow early in June and transplant like Cabbage in July. Pkt. 10c., oz. 20c., ¼ lb. 35c., lb. \$1.00.

Tall Curled Scotch. Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. \$1.25.

Dwarf Siberian Kale. A very heavy cropper, and a great favorite in this locality. Sow in August in rows 15 in. apart and harvest next April or May. Pkt. 5c., oz. 15c., ½ lb. 35c., lb. \$1.00.

# Kohl-Rabi or turnip cabbage

Culture.—Set plants 8 inches apart in rows. For later use, sow seed in rows and thin out. One ounce will sow a drill of about 200 feet.

Early White Vienna. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Early Purple Vienna. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

### Leek

Culture.—Same as Onion.

American Flag. A large standard variety. Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

Large Musselburgh, or Carenton. The largest in cultivation. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

## Lettuce

Culture.—Lettuce seed should be covered very shallow to secure germination, especially the black seeded if sown under glass or in he house. For early Spring use sow in September and protect through the Winter in coldframes the same as Cabbages, or sow in hotbeds in March and transplant to open ground as soon as it can be worked. For ate supplies sow in the open ground as soon as the season will permit, in rows 1 foot apart; thin out plants 1 of apart in row. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One onnee will sow 125 feet of drill and produce 3000 plants. The varieties marked thus \* are black seeded.

Big Boston (45 days). The most popular variety for every purpose on the market. Gives equally good results under glass or in the open. Of the head types it is easily the leader. Leaves are light green and very tender. Our strain of this variety is unsurpassed. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

\*Black-Seeded Simpson (40 days). The leaves are thin, tender, and of a light green color; very early. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. \$1.50.

popular variety of head Lettuce. Forms a large head of a rich, buttery flavor. Leaves are thick, the outer ones green, slightly tinged with brown. An easy sort to grow and a fine shipping sort. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.75.

Denver Market (45 days). An early Lettuce for forcing or open ground culture. The leaves are beautifully curled and crimped. Crisp, tender and of excellent flavor. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

Early Prize Head (50 days). Color bright green, tinged with brownish red. It is of superb flavor, tender and hardy. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

\*Grand Rapids (38 days). As a forcing variety for Winter and early Spring use, this stands at the head of the list. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. \$1.75.



Big Boston Lettuce

Improved Hanson (45 days). Heads large, fine form, deliciously sweet, tender and crisp, color green outside and white within. Intermediate between the loose-leaved and heading varieties. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.50.

May King (42 days). A large, light green heading Lettuce which is giving excellent satisfaction. Grown outdoors it is extremely early, maturing handsome heads of good size and unsurpassed in quality, and solid enough to make it a good shipper to distant markets. For forcing under glass it is most desirable. A first class all purpose variety. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.

WHITE SELF-CLOSING COS (55 days). Of all Celery or Cos Lettuce, this is the leader. Beautiful, light colored outer leaves, centers blanching to a pure white, very tender and of delicious flavor. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. \$1.50.

## Muskmelon

Culture.—Cultivate in hills which should be 5 to 6 feet apart each way, and composed of light, moderately rich soil. Plant in May, 10 seeds to the hill, and when the plants are well up thin out to three. Pinch the ends of the growing shoots to induce early fruiting. One ounce will sow 30 hills.



Extra Early Hackensack Muskmelon

#### Green Fleshed Varieties

EXTRA EARLY HACKENSACK. Hardy, prolific, round, coarsely netted. Pkt. 10c., oz. 25c., lb. \$1.50.

Large Hackensack. Large, with round, flattened ends. Pkt. 10c., oz. 25c., lb. \$1.50.

LONG ISLAND BEAUTY.

early, luscious and sweet. Pkt. 10c., oz. 25c., lb. \$1.50.

Early Jennie Lind. Old favorite, small, very early, good quality. Pkt. 10c., oz. 25c., lb. \$1.50.

Rocky Ford. Extremely sweet; fine flavored; oblong. Pkt. 10c., oz. 25c., lb. \$1.50.

Melrose. Improved Rocky Ford. Pkt. 10c., oz. 25c., lb. \$1.50.

Acme, or Baltimore Market. Very sweet, green fleshed. Pkt. 10c., oz. 25c., lb. \$1.50.

MUSKMELON-Continued

### Red, or Salmon Fleshed Varieties

EMERALD GEM. Most luscious of all Melons. Very early, 4 to 6 in. in diameter. Pkt. 10c., oz. 25c., lb. \$1.50. rand. 10 to 14 days earlier than Osage. Flesh

Grand. Very productive; uniform in growth. is salmon. Pkt. 10c.

Pkt. 10c.
Paul Rose. Cross between Osage and Netted Gem.
Deep red. Pkt. 10c., oz. 25c., lb. \$1.50.

Surprise. Cream-colored skin; thick salmon flesh;
resembles White Japan. Pkt. 10c., oz. 25c., lb. \$1.50.

Tip Top. Shape round to slightly oblong, deep salmon
color, sweet and spicy. Pkt. 10c., oz. 25c., lb. \$1.50.

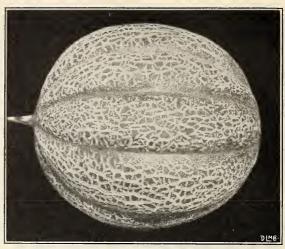
Burrell's Gem. An orange fleshed Rocky Ford.
Casaba. Will keep until Christmas. Pkt. 10c., oz.
25c. lb. \$1.50.

25c., lb. \$1.50.

OSAGE. Large, very productive yellow flesh, favorite market sort. Pkt. 10c., oz. 25c., lb. \$1.50.

Banana. A large, banana-shaped Melon; very sweet. Pkt. 10c., oz. 25c., lb. \$1.50.

Honey Dew. The great new green fleshed; almost transparent meated and the most luscious and sweet large smooth. Pkt. 10c., oz. 30c., 1/4 lb. 75c., lb. \$2.00.



Muskmelon, Osage

## Watermelon

Culture.—Select rich, deep sandy loam, well worked and highly manured. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way. Scatter a dozen seeds to a hill, thin to 3 or 4 plants. When they have 4 or 5 rough leaves, pinch off the ends of the main shoots. One ounce to 30 hills, 4 lbs. per acre.

Liberal packets of each sort 10c., oz. 15c., 10 pkts. 75c.

Include in your order Halbert Honey and Kleckley Sweet Watermelon. They are sure to please.

Cole's Early. One of the surest croppers and very early.

1/4 lb. 30c., lb. \$1.00.

ie. This sort continues to prove a winner The Dixie. and in this climate gives uniformly satisfactory re-

sults. ¼ lb. 30c., lb. \$1.00.

Hungarian Honey. Nearly globular, very early; rather small, luscious and sweet; good for family use.

14 lb. 30c., lb. \$1.00.

Kleckley Sweet. A new, oblong Melon, one of the sweetest in existence; bright red flesh, white seeded. 1/4 lb. 30c., lb. \$1.00.

Phinney's Early. 30c., lb. \$1.00. White seeded, large early. 1/4 lb.

Sweetheart. A new Melon of Western introduction, and becoming a great favorite. 14 lb. 30c., lb. \$1.00. Tom Watson. The new, very long, dark green; greatest shipper. 14 lb. 30c., lb. \$1.00 Peerless, or Ice Cream. True white seeded. Flavor fine, thin rind, oblong shape, dark green skin. 1/4 lb. 30c., lb. \$1.00.

Mammoth Ironclad. Large and heavy shipper. 1/4 lb. 30c., lb. \$1.00.

Mountain Sweet. One of the best for general culture. 1/4 lb. 30c., lb. \$1.00.

Florida Favorite. Fine shipper. 1/4 lb. 30c., lb. \$1.00. Alabama Sweet. Very large, firm and luscious. 1/4 lb. 30c., lb. \$1.00.

Halbert Honey. A very luscion yielder. ¼ lb. 30c., lb. \$1.00. A very luscious dark green; great

Citron. Used only for preserves. 1/4 lb. 30c., lb. \$1.00.

## Mustard

White London. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 50c. New Chinese. Pkt. 5c., oz. 15c., 1/4 lb. 25c., lb. 70c.

## Nasturtium OR INDIAN CRESS

Dwarf Mixed. Pkt. 10c., oz. 25c., 1/4 lb. 60c., lb. \$1.50. Tall Mixed. An ornamental climber. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.50.

## Okra, or Gumbo

A vegetable in high esteem for soup or stews. Pkt. 10c., 1/4 lb. 20c., lb. 60c.

White Velvet. Pods are round, smooth, and free from seams.

Dwarf Green. Very dwarf and prolific.

Perkins' Mammoth Pod. A distinct and valuable



Cole's Early Watermelon

## Onion Seeds

Growing Onions for seed is one of our great specialties, and we pride ourselves in the knowledge that our strains are perfect in type, in shape, in color, in smoothness, in keeping qualities—in every point desired in a perfect Onion. Our strains stand unexcelled today. We supply some of the largest dealers and market growers in the country.

Culture.—Onion seed can be sown outdoors as soon as the ground opens, in shallow drills, covering the seed ½ inch. Thin out to 4 inches apart in the row and have rows far enough apart to admit of easy cultivation. To obtain tremendously large Onions try the new Onion culture: Start seed in hotbed in February and early March, transplant again in the frame and set outdoors in April in rich soil; when nearly full size break down the stalks to throw all the final strength in the bulbs.

One ounce will sow a row 150 feet long-4 to 5 lbs. are reugired per acre.

WE SHOULD BE PLEASED TO QUOTE ON LARGE QUANTITIES.

## Our Favorite Three Perfect Globe Onions

Perfect in Shape—Sweet and Mild— Excellent Keepers

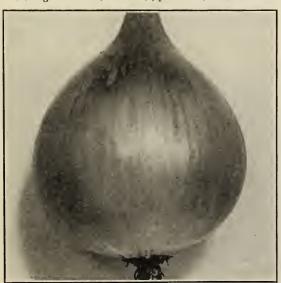
SOUTHPORT YELLOW GLOBE. Perfect globeshape, smooth, deliciously tender, yet heavy, solid and very large. Flesh white and mild; small neck, deep yellow skin. A wonderful keeper. Pkt. 5c., oz. 15c., ½ 1b. 40c., lb. \$1.35.

SOUTHPORT WHITE GLOBE. Large, smooth, perfect globe-shaped, small neck, with a thin, delicate skin of purest paper whiteness. Crisp, fine grained flesh, snowy white in color and exceedingly mild. Keeps longer than any other white Onion. Pkt. 5c., oz. 20c., ½ 1b. 65c., lb. \$2.00.

SOUTHPORT RED GLOBE. The greatest keeping Onion we know of. Deep purplish red skin, true globe-shape with small neck, solid, heavy and mild. Outyields most other sorts and is a money maker for the man who plants for market. Pkt. 5c., oz. 15c.,

the man who plants for market. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

PRIZETAKER. A beautiful Onion of great size and one of the mildest of all. Bulbs are straw color, globe-shaped, expand quickly and grow very uniform in size. Try this sort by the new method of sowing the seed in frames and transplant, and you will be we always recommend Prizetaker as one of the finest Onions for the home garden, for baling or for storing. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.35.



Southport White Globe Onion



Southport Yellow Globe Onion

MAMMOTH SILVER KING. A large, flat, mild Onion, averaging 5 to 6 in. in diameter. Develops quickly and is splendid for Summer use, but not a good keeper. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. \$2.00.

White Portugal, or Silver Skin. Large, flat, mild, hard and fine grained. A favorite quick maturing Onion for baling and also an excellent keeper. White Portugal is more extensively grown for sets than any other sort, and also for pickling and bunching. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.75.

Yellow Globe Danvers. A very dependable Onion to grow. Not as large as Southport Yellow Globe, but very firm, mild and of excellent color. Always a heavy yielder and a long keeper. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.35.

Yellow Danvers. More flat in form than Globe Danvers but in other respects similar. It always

attains a good size, is very early, a heavy yielder and a good keeper. Pkt. 5c., oz. 15c., ½ lb. 35c., lb. \$1.10. Large Yellow Strassburg, or Yellow Dutch. Similar to the flat Yellow Danvers, but larger. A good table Onion. Flesh pure white and of fine flavor. One of the most popular sorts for growing sets because of its fine, plump, round, smooth shape and bright golden yellow color. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 90c.



Onion Sets

#### ONIONS—Continued

Large Red Wethersfield. A fine, large, rather flat Onion and one of the oldest and best in the market. Solid, firm, sweet, quick to expand, fine grained and a wonderful keeper. Immense crops of this Onion are grown each year from our seed by some of the largest growers in the country. They always bring the highest prices in the market. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. \$1.35.

Australian Brown. Noted for its long keeping qualities and its peculiar brown color, which makes it very attractive indeed. Early, semi-globe-shaped, very hard and solid. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

White Barletta. Extremely early, small and very handsome Onion, especially fine for bunching and pickling. Pkt. 10c., oz. 25c., ½ lb. 75c., lb. \$2.50.

## Parsley

For garnishing meat dishes, for decorating for flavoring sauces, soups, stews, etc., Parsley is indispensable. Sow as soon as the ground is in working condition in

the Spring, in drills or broadcast. Cover seed ½ inch and press the soil down to preserve the moisture as it takes from three to four weeks for the seed to sprout, so keep the soil moist until the plants are up.

Extra Double Curled. Deeply cut, curled and finely crimpled leaves of the darkest green color, excellent for garnishing. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 75c.

Champion Moss Curled. Compact and dark green, so finely and closely curled as to resemble bunches of moss. One of the most decorative varieties. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 75c.

Extra Dark Moss Curled. A selection from the above with leaves of the deepest green. Pkt. 5c., oz. 10c., ½ lb. 25c., lb. 75c.

Fern-Leaved. Plain leaves, but exquisitely and finely cut so as to resemble tiny fern fronds. Invaluable for garnishing. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

## Onion Sets

Very soon after planting they can be pulled as scallions. Produce quickly Onions of good size for bunching and also furnish Onions of baling size in June and July, long before those grown from seed will be ready. Set in drills 2 inches deep and 2 to 3 inches apart, just as soon as frost is out of the ground. We are headquarters for Eastern Grown Onion Sets and will quote attractive prices on large quantities.

By freight

Postpaid or express Lb. 4 lbs. 16 lbs. 32 lbs.

White Portugal, or Silver Skin........\$0.40 \$1.50 \$2.75 \$5.00 \$2.80 \$4.50 \$2.80 \$4.50 \$2.50 \$2.50 \$4.50 \$2.5

Potato Onion Sets, or Multiplier Onions. Each bulb when planted sends forth from 6 to 12 sprouts which make good green Onions, or if allowed to mature yield a cluster of from 6 to 12 medium sized Onions. A fine flavoring Onion. Lb. 50c., 8 lbs. \$3.50, postpaid.

Egyptian, or Perennial Tree Onion. By all means plant a bed of these Onions in the Fall, for they furnish the table with fresh green Onions just as soon as the frost leaves sufficiently to allow pulling them. They are perfectly hardy, need no protection. The young sets grow on top of the stalks instead of seed and should be planted every Fall. Lb. 30c., 8 lbs. \$2.00, postpaid.

**Parsnips** 

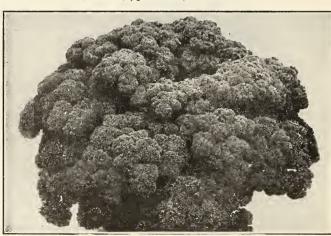
Rich in sugar and therefore of great food value. Parsnips are one of our staple vegetables for Winter consumption. They are easily grown and easily kept. Aside from being highly appreciated for the table they furnish a very nourishing food for cattle. Sow in early Spring in drills 18 inches apart. Parsnips require all season to mature. A few frosts improve the flavor.

One ounce will sow 75 feet of drill.

Magnum Bonum. Large, smooth, tapering roots about 15 to 18 inches long and 3 inches thick at top. An improved Hollow Crown, pearly white, tender, sweet and the finest for the table. Pkt. 5c., oz. 8c., ½ lb. 20c., lb. 60c.

Improved Guernsey. Not quite as long as the above but rather thicker at the top. A good, heavy cropper, particularly adapted for shallow soils. Pkt. 5c., oz. 8c., 1/4 lb. 20c., lb. 60c.

Large Sugar, or Hollow Crown (Abbott's Improved). The popular variety with market gardeners. Long, smooth, very thick at top, tender and sugary. Pkt. 5c., oz. 8c., ½ lb. 20c., lb. 60c.



Parsley, Champion Moss Curled

## Peas

est and one of the finest flavored Peas grown. May be on your table the first part of June. It is very gratifying to the grower to supply the table with such delicious Peas so quickly, and think of the pleasure of anticipating the first picking of Peas ahead of your neighbors. Laxtonian will do it for you and we consider it altogether the finest and sweetest of all Extra Early Dwarf Wrinkled Peas. You can get no finer for the home garden and the market grower can realize large profits with this variety because of its fine quality and extreme earliness. The vines grow only 1½ ft. high and require no staking, but are nevertheless extremely productive. The pods are as large as those of the Gradus, dark green in color and contain regularly from eight to nine large peas, most deliciously sweet and tender. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.25, 56 lbs. \$9.50.

Dwarf Champion. This is the best and most productive second early Pea we know of and of the finest quality for the home garden or for market. It should be staked, as the vines grow 2½ to 3 ft. high. The pods are dark green, of great size and contain from eight to nine large, deep green, wrinkled peas, tender and just as sweet as they can be. The pods usually hang in clusters, and are easily picked, which is a great advantage to the market gardener. The pods are fully as large as those of the Telephone, fill the basket quickly, and present a fine appearance; the peas retain their sweetness even when quite old. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 70c., postpaid. By express or freight, 7 lbs. \$1.25, 56 lbs. \$8.50.

Nott's Excelsior. (1 ft.) A standard early dwarf Pea of very fine quality, and very prolific. Pods fully 3 in. long, round, straight and blunt ended, containing seven to eight large, wrinkled peas; very sweet and melting. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.25, 56 lbs. (1 bu.) \$9.50.

Premium Gem. (15 in.) A few days later than Nott's Excelsior, otherwise similar. Bear abundantly. Peas green, wrinkled and of excellent quality. Ready for picking in 54 days. Pkt. 10c., ⅓ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.15, 56 lbs. (1 bu.) \$8.50.

Surprise. This is one of the best wrinkled Peas, producing an abundance of pods in 50 days, and is far superior in quality to any of the smooth, early sorts. The vine grows 20 to 24 in. high and requires no sticks. Its sweetness is noteworthy and it bears with remarkable profusion. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.25, 56 lbs. \$9.50.

American Wonder. (9 in.) The dwarfest of all Peas, yet simply loaded with Peas. Can be planted very close together and is therefore of special value to small gardens. Pods are well filled with delicious, tender Peas. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.25, 56 lbs. \$9.00.

McLean's Advancer. (2½ ft.) The best second early Pea we know of and a heavy bearer. Pods large, light green, 3 in. long, round and blunt, and closely filled with six to seven wrinkled peas of finest quality. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.15, 56 lbs. \$8.00.



Peas, Laxtonian

Horsford's Market Garden. (3 ft.) A very productive second early and main crop sort much used by canners because of its sweetness and great bearing qualities. Pods are well filled, 3 in. long and are always borne in pairs and produced near the top of the vine. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.15, 56 lbs. \$8.00.

Bliss' Everbearing. We always recommend this excellent Pea whenever we can have a personal chat with a customer, whether it be for the home garden or for market, because there is no other Pea that will bear for so long a period, and bear bountifully at that, as this sort. It starts in with the second early sorts, is still in its prime when the late ones come in, and is still bearing when all others are gone. The pods usually hang in pairs from nearly every leaf joint; the peas are wrinkled and very sweet. While you will want to grow a number of other varieties you will certainly lengthen the season for Peas considerably by making a few plantings of Bliss' Everbearing in your garden, and for the market gardener this variety is simply invaluable. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.15, 56 lbs. \$8.50.

#### PEAS-Continued

Improved Dark-Podded Telephone. (5 ft.) The best Pea for main crop. Delicious in quality, enormous pods and tremendously prolific. Our improved Dark-Podded Telephone is far ahead of the popular old variety of that name. The pods are very dark green and hold their color a long time after picking (of particular value for marketing), often measure 5 to 6 in. in length, and are always closely filled with delicious, sweet Peas of large size. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.25, 56 lbs. \$9.50.

treight, 7 lbs. \$1.25, 56 lbs. \$9.50.

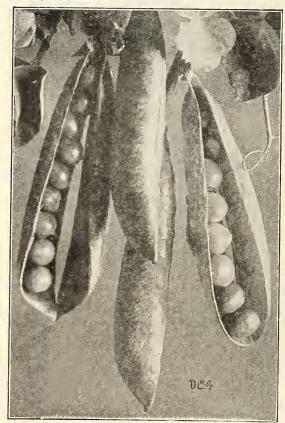
Dwarf Telephone, or Daisy. (2½ ft.) A dwarf form of the above. Vines vigorous, stocky and full of dark green, exceptionally large pods containing from eight to nine large, wrinkled peas of best quality. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.15, 56 lbs. \$8.50.

Improved Stratagem. (2 ft.) An ideal late pea; resists heat better than most sorts. Large, dark green, well filled pods. Peas wrinkled and delicious in flavor. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.15, 56 lbs. \$8.50.

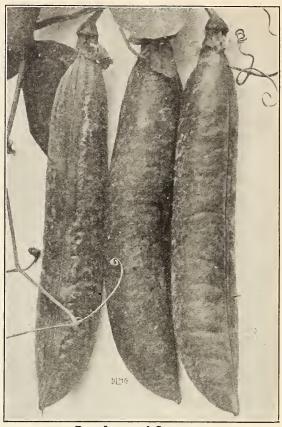
Champion of Facility 10c.

Champion of England. (5 ft.) One of the richest and best flavored late Peas. Very prolific, sweet and melting. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.25, 56 lbs. \$9.00.

Matures 4 to 5 days earlier than Telephone and has pods of enormous size just crammed full of large Peas, seldom less than nine in a pod. Quality unsurpassed. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.25, 56 lbs. \$0.50



Peas, Improved Dark-Podded Telephone



Peas, Improved Stratagem

Duke of Albany (American Champion). (5 ft.) A favorite tall growing, wrinkled Pea for main crop, bearing pods of enormous size in great profusion. Very sweet. A profitable market sort. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 7 lbs. \$1.25, 56 lbs. \$9.50.

White Marrowfat. (5 ft.) An old standard variety. Pkt. 10c., ½ lb. 20c., lb. 35c., 2 lbs. 60c., postpaid. By express or freight, 8 lbs. \$1.00, 60 lbs. \$7.50.

Black Eyed Marrowfat. (5 ft.) Same as White Marrowfat in every respect but dried Peas have a dark eye. Resists heat well. Pkt. 10c., ½ lb. 20c. lb. 35c., 2 lbs. 60c., postpaid. By express or freight, 8 lbs. \$1.00, 60 lbs. \$7.50.

## Mammoth Luscious Sugar Peas

The Perfect Sugar Pea, unsurpassed by any other. Long, thick, fleshy, edible pods which are cooked and served in the same way as string Beans. Our Mammoth Luscious is by far the sweetest and most tender of all edible podded Peas, and the most prolific. The of all edible podded Peas, and the most prolific. The pods are very broad, tender and of immense size, fully 7 in. long by 1½ to 2 in. broad and just as juicy and sweet as they can be. The vines are simply loaded with pods and bear continuously for a long time, and by the way, if you have never tasted Sugar Peas you have missed a real treat. So don't fail to grow some of our Mammoth Luscious this year; you will enjoy them very much as they make a most delicious dish and are very nourishing. But don't forget to stake them, as they grow 6 feet tall and the vines are simply loaded with pods, they need fairly strong support. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., 8 lbs. \$1.60. PEAS-Continued

## Sugar, or Edible Podded Peas

In these varieties it is the tender, juicy pod and nol the Peas, that is eaten, and if you have never tried them you have missed much, for the flavor is delicious. As a vegetable prepare them like string Beans; they are also delicious in soups.

Dwarf Gray-Seeded Sugar. (2½ ft.) A good sort for gardens where brush is hard to get. Very productive; pods just as large as those of the tall kind. Very juicy and sweet. Pkt. 10c., ½ lb. 25c., lb. 40c., 2 lbs. 75c., postpaid. By express or freight, 8 lbs. \$1.60.

Field Peas. For Canada Field Peas, Cow Peas, etc., see Farm Seed section.

# Peppers

The large sweet Peppers are fine for stuffing with meats, cabbage or other vegetables, to which they impart an appetizing flavor. The thick-fleshed varieties are also fine in salads, while the long, narrow ones are very ornamental and useful in pickles and sauces. Sow in the hotbed or greenhouse in March and transplant in boxes or small pots. Set out the plants in May when all danger of frost is over, 18 inches apart each way, in very rich ground, as a Pepper must grow rapidly to be sweet.

One ounce will produce about 1500 plants

Large Bell, or Bull Nose. Of all Peppers the sweetest, earliest and least pungent—a regular inverted bell-shaped big fruit, thick fleshed and so mild that it could be eaten raw. Just right for stuffing, and excellent for salads. Pkt. 5c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

Ruby King. A beautiful, bright colored, thick fleshed, sweet and mild flavored Pepper of symmetrical shape, often 4 to 6 inches long by 3 to 4 inches thick. Fine for stuffing and pickling and a great favorite with market gardeners. Very sweet and mild. Pkt. 5c., oz. 35c., ½ lb. \$1.25, lb. \$4.00.

Improved Sweet Mountain. The largest of all the big thick-fleshed Peppers, with flesh of unusual thickness and as mild as can be. Fruits often grow 6 inches long and are fully 3 inches in diameter. Pkt. 5c., oz. 30c., 1/4 lb. \$1.25, lb. \$3.50.

Chinese Giant. One of the largest of the mild or sweet Peppers. Thick, blocky, square-ended fruits, 4 to 5 inches in diameter, and the same in length. Remarkably sweet. Pkt. 10c., oz. 50c., ¼ lb. \$1.75, lb. \$6.00.



Peppers, Red Cayenne



Pepper, Large Bell, or Bull Nose

Large Squash, or Tomato-Shaped. A medium size more or less ribbed, thick-fleshed, mild Pepper, principally grown for slicing and pickling. It is a great favorite with Italians and much in demand in the markets. One of the earliest to mature and very prolific. Pkt. 5c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.50.

Neapolitan. A wonderfully sweet Pepper bearing its fruits in an upright position and fully 2 weeks earlier than any other large variety; very thick-fleshed and most mild in flavor. Fruit fully 4 inches long and 2 inches thick. Pkt. 5c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.50.

Mammoth Golden Queen. A big, bright golden yellow Pepper resembling Ruby King in shape and of the same size; very thick-fleshed, exceedingly mild and of fine flavor. Pkt. 5c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.50.

Red Cayenne. Long, narrow pointed Peppers produced in clusters. Fruits 4 inches long and ¾-inch in diameter, often curved and twisted. Bright red, hot and pungent; used in sauces and pickles. Pkt. 5c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

Red Cherry. Small, round, cherry-shaped fruits, bright red and very pungent. The plants are simply covered with fruit and present a very handsome and ornamental appearance. Useful for pickling and much grown for its ornamental effect. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

## Pimento Pepper

Thickest fleshed of all Peppers, the solid meat is always sweet. The fruits are rich crimson-scarlet in color, while the form is very distinct, being of regular conical shape. The Peppers measure from 2 to 2½ inches across at the stem end and average from 3 to 3½ inches in length. The skin is perfectly smooth, without any ridges. The Peppers are never hot in any part of the fruit, even the flesh around the seeds being sweet. The fruits are just the right size for stuffing for individual use.

The plants are 2 to 2½ feet in height, branching

The plants are 2 to  $2\frac{1}{2}$  feet in height, branching freely, and produce a heavy crop. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.00. Postpaid.

## Pumpkins

Culture.—Sow in good soil in May, in hills 8 to 10 feet apart each way; or in fields of corn about every fourth hill. Avoid planting near any other vines. One ounce will plant 15 hills; one pound for an acre.

Pkts. of each, 10c., ounce 15c. Add 8c. per lb. if sent by mail.

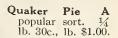
Tennessee Sweet Potato. Medium Size, pear-shaped. ¼ lb. 30c., lb. \$1.00.

King of the Mammoth, or Genuine Mammoth. This is the largest of all Pumpkins, growing to an immense size, 3 feet or more in diameter, and weighing from 100 to 200 or more pounds. 14 lb. 40c., lb. \$1.20.

Small Sugar. A very prolific golden colored sort averaging about 10 inches in diameter. ½ lb. 30c., lb. \$1.00.



Pumpkin, Large Cheese or Kentucky Field



White Cushaw. Crookneck, good keeper. ¼ lb. 30c., lb. \$1.00.

Striped Cushaw. Crookneck, good keeper. ¼ lb. 30c., lb. \$1.00.

Japanese Pie. 1/4 lb. 30c., lb. \$1.00.

Connecticut Field.

A productive, large, orange-colored field Pumpkin, round and slightly flattened from top to bottom. Usually grown between corn hills. For stock feeding, also for pies. Flesh is deep rich yellow, fine - grained and highly flavored. 1/4 lb. 40c., lb. \$1.00.

Large Cheese, Kentucky Field. The fruits are large, flattenedround, the diameter usually being twice the thickness from top to bottom. The skin is mottled light green and yellow, changing to creamy yellow when mature. Flesh is yellow, tender, and of excellent quality. Very popular in the South, but not so well adapted to northern use. \( \frac{1}{4} \)
1b. 30c., 1b. \( \\$1.00. \)

## Salsify, or Oyster Plant

Culture.—Soil, seeding, culture and storing same as for Parsnip. One ounce of seed will sow 60 feet of row; 10 lbs. required for an acre.

Mammoth Sandwich Island. This variety originated in the Sandwich Islands; of enormous size, more than doubling the ordinary kind. The roots grow long, large, smooth, and white, and of exceedingly tender quality. Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.50.

## Rhubarb

One ounce will produce about 750 plants.

Rhubarb succeeds best in deep, rich loam; the richer its condition, and the deeper it is stirred, the better, as it is scarcely possible to cultivate too deeply or to manure too highly. It is propagated by seeds, or by division of the roots—the latter being the usual method. Sow the seed in drills 18 inches apart, and thin out the plants to 9 inches apart in the drills. When the plants are one year old transplant into beds, setting the plants 5 feet apart each way. Do not cut until the second year and give a liberal dressing of manure every Fall.

**Linn**Aus. The earliest and best for garden use; not as coarse and fibrous as the larger sorts. Pkt. 10c., oz. 50c., ½ lb. \$1.00.

Victoria. The variety in general use for the market; yields immense crops. Pkt. 10c., oz. 60c., ¼ lb. \$1.25.
Roots. Either variety; each 15c., doz. \$1.50.

## Collards, Georgia

One ounce will produce about 3000 plants

A Cabbage-like plant with a large, loose head. In the South it is widely used as a cooked vegetable, being prepared in a manner similar to Spinach. The seed may be started under glass during March and transplanted, being treated like early Cabbage. For a late crop, sowings in the open ground during July or August are usual. Plants should be at least 3 feet apart each way. Collards are used as a substitute for Cabbage in those sections where Cabbage cannot be raised.

Pkt. 10c., oz. 20c., ½ lb. 65c., lb. \$2.00.



Salsify, Mammoth Sandwich Island

## Radishes

Our strains of all varieties of Radish seeds are grown from selected stock seed. They are true to name and will please you. Radishes are a very profitable crop for the market gardener. They will stand considerable cool weather, and can be planted early; will make a crop in 25 to 30 days, so that other crops may be planted on the ground after the Radishes are marketed.

-Sow the seed in the open ground as soon as danger of hard frosts is over, or in coldframes whenever space is available. In order to be crisp, tender and sweet, Radishes should grow rapidly and should not be sown on wet or heavy soils. Plow or spade the ground deeply. Use plenty of commercial fertilizer, thoroughly harrowing or raking it into the soil. Sow thinly in rows 12 to 14 inches apart, covering the seed ½ inch deep. Keep the soil well cultivated.

### Forcing Varieties

Vick's Scarlet Globe. One of the earliest; color beautiful scarlet. Pkt. 10c., oz. 15c., ½ lb. 25c., lb.

Scarlet Globe White Tipped, or Rosy Gem. Extra early, maturing in 22 days. Pkt. 10c., oz. 15c., 14 lb. 25c., lb. 80c.

Early Deep Scarlet. A well-known variety; a very

quick grower. Pkt. 10c., oz. 15c., ½ lb. 25c., lb. 80c. Crimson Giant Globe. Unusually large, but crisp and tender. Pkt. 10c., oz. 15c., ½ lb. 25c., lb. 80c.

Scarlet Turnip White Tip. Early; scarlet on top, white on bottom. Pkt. 10c., oz. 15c., 1/4 lb. 25c., lb. 80c.

**Olive-Shaped Yellow.** Color pale yellow. Pkt. 10c., oz. 15c., ½ lb. 25c., lb. 80c.

French Breakfast. Pink color, olive-shape, white tipped. Pkt. 10c., oz. 15c., ½ lb. 25c., lb. 80c.

White Summer Turnip. A white turnip-shaped variety. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 80c.

Extra Long Scarlet Short Top. Standard variety for home and market use. Pkt. 10c., oz. 15c., 1/4 lb. 25c., lb. 80c.

Cincinnati Market. An improved strain of long, scarlet short top. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb.

Chartier. A medium long variety; tender and crisp. Pkt. 10c., oz. 15c., ½ lb. 25c., lb. 80c.

Long White Vienna. Skin and flesh snow white. Pkt. 10c., oz. 15c., 1/4 lb. 25c., lb. 80c.

Giant White Stuttgart. Turnip-shaped; tender and mild. Pkt. 10c., oz. 15c., 1/4 lb. 25c., lb. 80c.

Scarlet Turnip. Popular variety; a quick grower. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 80c.

Olive-Shaped Scarlet. A half-long, bright scarlet. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 80c.

Golden Globe. A round yellow variety. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 80c.



Ranishes, Scarlet Turnip White Tip

White Strassburg. Long; its skin and flesh pure white. Pkt. 10c., oz. 15c., ½ lb. 25c., lb. 80c.

Philadelphia White Box. White, turnip-shaped. Pkt. 10c., oz. 15c., ½ lb. 25c., lb. 80c.

White Icicle. The finest white variety. Pkt. 10c., oz. 15c., 1/4 lb. 25c., lb. 80c.

**Ne Plus Ultra.** Extra early scarlet forcing. Pkt. 10c., oz. 15c., ½ lb. 25c., lb. 80c.



Radish, Giant White Stuttgart

#### Winter Varieties

Long Black Spanish. Long, black, flesh white; excellent keeper. Pkt. 10c., oz. 15c., 1/4 lb. 25c., lb. 80c.

**Round Black Spanish.** A globe-shape, very large. Pkt. 10c., oz. 15c., ½ lb. 25c., lb. 80c.

Half-Long Black. One-half size of Long Black Spanish. Pkt. 10c., oz. 15c., ¼ lb. 25c., 1b. 80c.

Chinese Rose, or Winter. Skin fine and bright rose color. Pkt. 10c., oz. 15c., 1/4 lb. 25c., lb. 80c.

White Chinese, or Celestial. Flesh firm and solid. Grows to 6 inches. Pkt. 10c., oz. 15c., 1/4 lb. 25c., lb. 80c.

California Mammoth Winter. Ten to 12 inches long; good keeper. Pkt. 10c., oz. 15c., ¼ lb. 25c., lb. 80c.

# Spinach

Culture.—Sow in early Spring, in drills a foot apart (10 to 12 lbs. to the acre), every two weeks for a succession, and as it grows, thin out for use. For Fall use sow in August, and for Winter crop in September. Cover that which is left out over Winter with straw or leaves after the weather becomes quite cold. Keep clear of weeds. Sow the seeds of New Zealand in hills 2 feet apart each way, 3 or 4 seeds in a hill.

We are headquarters on Spinach seed, and supply annually the most critical customers.

Buying as we do in such large quantities, we are enabled to sell at correspondingly low figures.

We offer the following s andard varieties, all of very best stocks, at the following uniform prices: Oz. 10c., 14 lb. 20c., 10-lb. lots at 30c. per lb.

New Zealand. While not of the Spinach family, it is very popular because it produces an abundance of foliage. It is of vigorous growth, producing leaves throughout the entire Summer, and is in no way affected by heat. Do not plant until the first of May, as this variety is very susceptible to cold. It is especially popular in the South since it endures heat. Pkt. 5c. 0z. 15c. 1/1 83 col. 100

affected by heat. Do not plant until the first of May, as this variety is very susceptible to cold. It is especially popular in the South since it endures heat. Pkt. 5c., oz. 15c., ½ lb. 35c., lb. \$1.00.

Bloomsdale Savoy. This popular variety is mostly sown for late Fall cutting. It is very quick growing and a very heavy cropper, producing large dark green leaves. On account of the very heavy demand for this variety we have it growing in America as well as abroad. We offer the new crop seed for shipment August 15th to 20th. Oz. 10c., ¼ lb. 25c., lb. 40c., 10 lbs. or over at 30c. per lb.

Round Thick Leaf. One of the very best sorts for early Spring and Fall sowing. It produces large, thick leaves, bright green in color, is a very heavy cropper and is one of the best for market gardeners use.

thick leaves, bright green in color, is a very heavy cropper and is one of the best for market gardeners use.

Giant, or Monstrous Viroflay. This variety is of quick, vigorous growth and is known as New York's favorite.

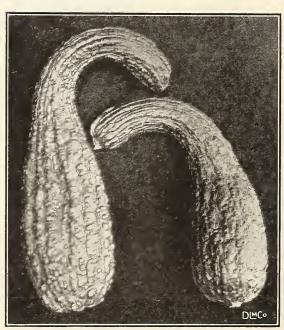
Long Standing. Of very compact growth with thick, dark green leaves. This variety is in every way the equal of Sayov.

way the equal of Savoy.

New Victoria. Leaves have an extra dark blackgreen color. A very fine variety for Spring sowing.

It will stand even longer than Long Standing before
throwing a seed stalk. Another market gardeners'
favorite.

Gaudry Round Seed. Splendid new round, thick leaf sort; an immense sized plant and cropper. We urge our largest truckers to try this variety.



Squash, Giant Summer Crookneck



Spinach, Monstrous Viroflay

Long Season, or Triumph. We have perfected this strain of Spinach and our trial ground tests prove that this Spinach will, after it attains its growth, stay in that condition much longer than any other Spinach listed. This fact makes it an ideal type for a Summer crop, as it can be harvested and used when all other varieties will go to seed. The plants are short and compact with thick, broad leaves.

## Squash

Culture.—Sow in hills in the same manner and at the same time as Cucumber and Melons. The Bush varieties 3 to 4 feet apart; the running kinds 6 to 9 feet apart.

## Running Varieties

Delicata. Orange yellow, striped green, very prolific; extra early, a good keeper. Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

Delicious. Green skin, orange flesh; sweet and dry. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Essex Hybrid. A good Winter sort; fine grained; rich flavored and very prolific. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

Boston Marrow. Color bright orange; flesh yellow and fine flavored. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

Mammoth Chili. Rich orange flesh; grows to an enormous size. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. \$1.25.

Marblehead. Very productive, dry, sweet and tender. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

Vegetable Marrow. The true English strain; color deep yellow, white flesh, about 9 inches long. Pkt. 10c., oz. 15c., ¼ lb. 50c., lb. \$1.50.

#### SQUASH-Continued

Warted Hubbard. Of immense size and very productive. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.50. Winter Crookneck. The best Winter sort. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. \$1.50. Orange Marrow. Quite distinct, very early and of delicate flavor. Pkt. 5c., oz. 15c., ½ lb. 25c., lb. 80c. Perfect Gem. Round, white, good for Winter use. Pkt. 5c., oz. 10c., ½ lb. 30c., lb. \$1.00. Cocozella. Grows about 20 inches long; the skin is very smooth, of a dark green color. In Italy this variety is eaten when very young. Pkt. 10c., oz. 15c., ½ lb. 40c., lb. \$1.50. Fordhook. One of the best Winter sorts; color bright yellow. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. \$1.50. Hubbard. The best for late use; an excellent sort for pies. Pkt. 5c., oz. 15c., ½ lb. 40c., lb. \$1.50.

#### **Bush Varieties**

Early Yellow Bush Scallop. Early, flat, deep orange with smooth rind. Pkt. 5c., oz. 10c., ½ lb.

Giant Summer Crookneck. Double the size of

Summer Crookneck. Double the size of Summer Crookneck and equally as early. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Golden Custard. Exceeds in size any of the scalloped sorts. Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

Improved Early White Bush Scallop. Extensively grown; flesh tender and delicate. Pkt. 5c., oz. 10c., ¼ lb. 40c., lb. \$1.25.

## Sweet, Pot, and Medicinal Herbs

Every garden should have its complement of Sweet Herbs. We can all appreciate their utility, both for Summer flavoring and their opportune use medicinally. Their culture is so easy that none ought to be without them. Sow the seed in pan or seed bed in early Spring, transplant as soon as weather will permit. Cut them when not quite in full bloom and hang in a shady place to dry. Pack away in box entirely excluded from the air. (See page 2).



Tomatoes, Early Acme

### Sorrel

Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches. Cooked and served like Spinach. It is also used for soups and salads.

French Summer Lyons. Extra large, improved strain. Pkt. 10c., oz. 40c., 1/4 lb. 75c., lb. \$2.50.

### Sunflower

Yankee ingenuity has led some to use the tall Sunflower stalks for Bean poles. Excellent for parrot food.

Mammoth Russian, or Large Gray-seeded. Pkt. 10c., lb. 20c.

## Tomatoes

One ounce will produce 1500 plants

Sow in a hotbed in early Spring, or the seed may be sown in shallow boxes and placed in a window when one does not wish to have the trouble of making a hot-bed. Transplant to the open ground when all danger of frost is past, setting the plants 3 to 4 feet apart each way.

Bonnie Best. A splendid second early sort, good sized, bright red fruit and rarely ever cracks at stem end; excellent for main crop. Pkt. 10c., oz. 40c., 1/4 lb. \$1.00, lb. \$3.00.

A very smooth second early sort, which John Baer. ripens well up to stem end; a popular truckers' sort. Pkt. 10c., oz. 50c., ½ lb. \$1.00, lb. \$3.00.

Sparks' Earliana Tomato. Probably the most used of the extra early sorts because of its great productiveness and good shipping qualities. Pkt. 10c., oz. 40c., ¼ lb. \$1.00, lb. \$3.00.

June Pink. A new extra early pink colored sort, introduced by a Philadelphia house last season and said to have gained a great reputation for extra earliness, yield and smooth, handsome fruits. Pkt. 10c., oz. 50c., ¼ lb. \$1.25, lb. \$4.00.

Earlibell Tomato. When known will surpass, in popularity and demand, the Earliana. It is an extra early sort, the fruits of which are larger and smoother than Earliana and such a marked advantage over that popular sort that it will continue bearing much longer. Pkt. 10c., oz. 50c., ¼ lb. \$1.50, lb. \$4.00.

Chalk's Early Jewel. Very early, productive, smooth, round and of superior quality. Pkt. 5c.. oz. 35c., ½ lb. \$1.00, lb. \$3.00.

Dwarf Stone. As early and nearly double the size of Dwarf Champion; much more productive. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

Fordhook First. Solid deep pink, quite early. Pkt. 5c., oz. 35c., ½ lb. \$1.00, lb. \$3.00.

Early Acme. Well known, early, smooth, ripens evenly, color purplish red. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

Matchless. Very large, smooth, solid and fine flavored, Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

Dwarf Champion. Deep purplish red, most popular dwarf. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

Atlantic Prize. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00, 1b. \$3.00.

New Stone. A favorite with the canners, fruit round, large, very deep in color, exceedingly heavy. Pkt. 5c., oz. 35c., ¼ lb. 90c., lb. \$2.50.

Livingstone's Paragon. Cardinal scarlet, round, very productive. Pkt. 10c., oz. 25c., ¼ lb. 90c., lb.

\$2.50.

Livingstone's Perfection. Early, regular, and productive scarlet. Pkt. 10c., oz. 25c., 1/4 lb. 90c., lb. \$2.50

#### TOMATOES-Continued

Livingstone's Favorite. Large, smooth, productive and a good shipper. Pkt. 10c., oz. 25c., ½ lb. 90c., lb. \$2.50.

Livingstone's Beauty. Regular form, large, smooth, dark crimson. Thick flesh. Pkt. 10c., oz. 25c., 1/4 lb. 90c., lb. \$2.50.

Livingstone's Trophy. Very solid, standard late, fine for canning. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb.

Livingstone's Globe. Standard variety, very productive, good keeper. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00

Golden Queen. Large, yellow skinned. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.00.

Success. Large, bright scarlet, smooth and solid. Productive. Pkt. 10c., oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

Ponderosa. The largest variety in cultivation, bright red, few seeds. Pkt. 10c., oz. 50c., 1/4 lb. \$1.50, lb. \$4.00.

Greater Baltimore. A splendid variety, similar to Stone. Pkt. 10c., oz. 40c., ¼ lb. \$1.25, lb. \$3.00.

Red Rock. Extraordinary, solid and smooth sort. Popular with the canners. Pkt. 5c., oz. 35c., ½ lb. \$1.00, lb. \$3.00.



#### PICKLING VARIETIES OF TOMATOES

Yellow Plum, Red Plum, Yellow Cherry, Red Cherry, Yellow Pear, Red Pear, Red Peach. Price of each, pkt. 10c., oz. 50c.

# Turnip

Culture.—For early Turnips sow as soon as the ground opens in Spring. Ruta Bagas should be sown from any time in July to first of August, but the other kinds, for Winter use, may be sown from the middle of July to the end of August. Turnips are generally sown broadcast, but much larger crops are obtained (particularly of the Ruta Bagas) by cultivating in drills 18 inches apart, and thinning to 6 inches in the drill. Sow in drills, 1 lb. to the acre; broadcast, 2 to 3 lbs. to the acre.

#### PRICES ON ALL VARIETIES OF TURNIPS AND RUTA BAGAS ARE UNIFORM

Pkt. 10c., oz. 15c., 1/4 lb. 20c., lb. 70c.

#### White Varieties

White Egg. A pure white rapid gr variety. Unexcelled for table use. A pure white rapid growing egg-shaped

Early White Flat Dutch. A flat white sort, sweet and fine.

Early White Strap-Leaf. Pure white, resembles Purple Top Strap-Leaf, except color.

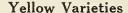
Early Red Top Strap-Leaf. A popular flat sort.

Large White, or Cow Horn. Long, white, in shape resembles a cow's horn.

Extra Early Purple Top Milan. Earliest in cultivation; bulbs flat, white, of medium size.

Extra Early White Top Milan. Similar to Purple Top Milan except color, which is a pure white.

Pomeranian, or Large White Globe. A large white globe, weighing up to 15 pounds.



Yellow Aberdeen. Bulbs round and flat, reddish purple, flesh yellow.

Yellow, or Amber Globe. Excellent for table or stock.

#### Swedish, or Ruta Baga Varieties YELLOW FLESHED SORTS

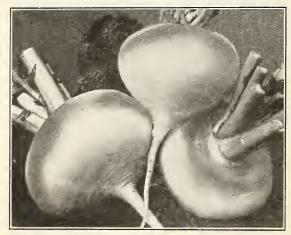
American Purple Top. A hardy and productive sort; good for table and stock; a fine keeper.

Long Island Improved Purple Top. An improved American Purple Top, nearly twice as large.

#### WHITE FLESHED SORTS

White Rock, or Budlong. Used chiefly in New England; fine keeper.

White French. Grows large size; flesh is rich, firm and sweet.



Turnips

# Northern Grown Seed Potatoes

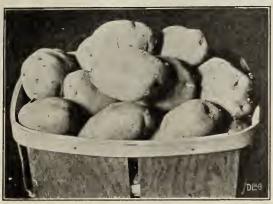
GROWN FROM CAREFULLY SELECTED STOCKS. TRUE TO NAME AND STRICTLY FANCY.

Prices quoted here represent values at the time of going to press and are subject to change. Please write for latest prices and quotations on large quantities.

WE DO NOT ship Potatoes until the heavy frosts are over, usually the latter part of March. Anyone desiring earlier shipment please so state when ordering. On such shipments we do not assume the risk of damage from frost.

Culture.—Potatoes like new soil. Cut tubers to 2 eyes and plant in hills or furrows 10 inches to 1 foot apart. A spoonful of fertilizer to each hill is very beneficial. Cover seed from 4 to 6 inches. When up, cultivate freely and earth up. For the potato beetle spray with Paris Green, Pyrox or Bug Death and to prevent blight spray with Bordeaux Mixture.

**POTATOES SHIPPED IN SACKS.** On account of the extreme price of barrels all orders will be shipped in sacks holding one barrel of 165 lbs. We make no charge for sacks.



Farm and Home Potatoes

FARM AND HOME. Beats them all, leads them all, for it is today the most productive of all varieties on the market. Fairly early. The Potatoes are uniformly large, often from 10 to 12 to a hill, all big (no small ones), mealy, fine grained. In short, the best flavored eating Potato today. Lb. 50c., 3 lbs. \$1.35, postpaid. 15 lbs. \$1.75, 60 lbs. (bu.) \$5.00, 165 lbs. (bbl. sack) \$10.00.

DIBBLE'S RUSSET. This new round, white, rusty skin variety is giving excellent satisfaction here. The vines are stocky and thrifty and not susceptible to blight or disease of any kind. The tubers grow round and plump, and are of excellent cooking quality. It is an easy Potato to harvest, will keep late in Spring without sprouting, and is one of the best new sorts at the present time. When you sell your customer the Russet, he will always come back after more. 15 lbs. (pk.) \$1.00, 60 lbs. (bu.) \$3.00, 165 lbs. (bbl. sack) \$7.50.

NEW SCOTCH ROSE POTATO. This new rose-colored Potato is a great favorite. The seed first came from Scotland. The tubers are oblong, bright and thick, with shallow eyes; tops large, dense, with strong stocky stems. There are few small tubers, and we recommend growing this new Scotch Rose in drills. We will match it against any late variety for productiveness, and wish it tested beside any of the late sorts, because we have never tasted a more productive variety. Its season is medium early, ripening after the early sorts, and before Carmen No. 3. We consider the Scotch Rose an extremely desirable variety and specially recommend it to our friends for trial. It will produce more large tubers on light, poor sand than any other variety. 15 lbs. (pk.) \$1.00, 60 lbs. (bu.) \$3.00, 165 lbs. (bbl. sack) \$7.50.

Sir Walter Raleigh. Potatoes of great size yet mealy and of excellent quality. A great keeper. 15 lbs. (pk.) \$1.00, 60 lbs. (bu.) \$3.00, 165 lbs. (bbl. sack) \$7.50.

Delaware. For main crop. A very large, oblong, mealy Potato; a heavy yielder. 15 lbs. (pk.) \$1.00, 60 lbs. (bu.) \$3.00, 165 lbs. (bbl. sack) \$7.50.

Rural New Yorker No. 2. One of the largest and best main crop Potatoes for shipping. A great yielder and excellent keeper. 15 lbs. (pk.) \$1.00, 60 lbs. (bu.) \$3.00, 165 lbs. (bbl. sack) \$7.50.

Noroton Beauty, or Quick Lunch. A very fine extra early, productive, pink-skinned Potato of fine table quality. Medium size, nearly round, fine grained and a good keeper. Our trials have borne out as true the originator's statement that this sort is ready almost two weeks earlier than any other extra early sort. Plant in April and dig new Potatoes July 1st. Lb. 40c., 3 lbs. \$1.25, postpaid. 15 lbs. (pk.) \$1.35, 60 lbs. (bu.) \$4.00, 165 lbs. (bbl. sack) \$10.00.

### Early Varieties

By mail postpaid, any of the following varieties, lb. 35c., 3 lbs. \$1.00.

Burpee's Extra Early. Oblong, smooth pinkish white, excellent quality. 15 lbs. \$1.25, 60 lbs. \$4.00, 165 lbs. sack \$8.50.

Early Beauty of Hebron. Of the Early Rose type but larger and more productive. Keeps almost as well as the late varieties. Pinkish skin. 15 lbs. \$1.25, 60 lbs. \$4.00, 165 lbs. sack \$8.50.

Extra Early Bovee. An early, heavy cropper of the Hebron type but more round. Of excellent table quality. 15 lbs. \$1.25, 60 lbs. \$4.00, 165 lbs. sack \$8.50.

Early Ohio. A selection from Early Rose; tubers round to oblong, very thin skinned and exceedingly early. 15 lbs. \$1.25, 60 lbs. \$4.00, 165 lbs. sack \$8.50.

Early Rose. The popular standard early Potato. You can dig them on the 4th of July if you plant in April. A fine mealy Potato. Pink Skin. 15 lbs. \$1.25, 60 lbs. \$4.00, 165 lbs. sack \$8.50.

Early Sunrise. Of medium size and very productive Extra early, mealy, of fine quality. 15 lbs. \$1.25, 60 lbs. \$4.00, 165 lbs. sack \$8.50.

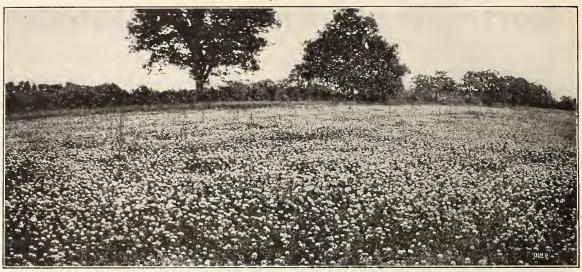
Extra Early Eureka. A fine sort for the small home garden. Vines very compact; can be planted close together. Very prolific and of finest quality. 15 lbs. \$1.25, 60 lbs. \$4.00, 165 lbs. sack \$8.50.

## Main Crop and Late Sorts

Irish Cobbler. Yields more Potatoes to the hill than any other early or late variety. You can always depend upon Irish Cobbler. It does well even under adverse conditions. The tubers are of large size, almost round, firm, white and average from 8 to 16 to a hill. 15 lbs. (pk.) \$1.25, 60 lbs. (bu.) \$4.00, 165 lbs. (bbl. sack) \$8.50.

Improved Green Mountain. Universally recognized

as the best all around Potato for main crop. All soils and all sections seem to suit it. It is always reliable. A heavy cropper and good keeper. 15 lbs. (pk.) \$1.00, 60 lbs. (bu.) \$3.00, 165 lbs. (bbl. sack) \$7.50.



Field of White Clover

## GENERAL LIST OF GRASS SEEDS

Rhode Island Bent. (Agrostis canina). Lb. \$1.50, 100 lbs. \$100.00.

Creeping Bent (Agrostis stolonifera). Lb. \$1.50, 100 lbs. \$100.00.

Red Top Fancy (Agrostis vulgaris). Lb. 35c., 100 lbs. \$30.00.

Meadow Foxtail Grass (Alopecurus pratensis). Lb. 50c., 100 lbs. \$40.00.

Sweet Vernal. Annual. (Anthoxanthum odoratum). Lb. 40c., 100 lbs. \$35.00.

Crested Dog's Tail (Cynosurus cristatus). Lb. 50c., 100 lbs. \$40.00.

Orchard Grass (Dactylis glomerata). 14 lbs., \$3.50, lb. 35c.

Hard Fescue (Festuca duriuscula). Lb. 60c., 100 lbs. \$50.00.

Tall Fescue (Festuca elatior). Lb. 70c., 100 lbs. \$50.00.

Various Leaved Fescue (Festuca heterophylla). Lb. 60c., 100 lbs. \$50.00.

She p Fescue (Festuca ovina tenuifolia). Lb. 60c., 100 lbs. \$50.00.

Meadow Fescue (Festuca pratensis). Lb. 35c., 100 lbs. \$25.00.

Perennial Rye Grass (Lolium perenne). Lb. 18c., 100 lbs. \$13.00.

Italian Rye Grass (Lolium italicum). Lb. 18c., 100 lbs. \$15.00.

Hungarian M'llet (Panicum germanicum). Lb. 12c., 100 lbs. \$8.00.

Golden Millet. Lb. 12c., 100 lbs. \$7.50.

Timothy (Phleum pratense). Lb. 25c., 100 lbs. \$11.00.

Canada Blue Grass (Poa compressa). Lb. 50c., 100 lbs. \$45.00.

Kentucky Blue Grass (Poa pratensis). Lb. 75c., 100 lbs. \$65.00.

Red Clover (Trifolium pratense). Lb. 35c., 100 lbs. \$30.00.

Mammoth Red Clover. Lb. 35c., 100 lbs. \$33.00.

Crimson Clover (Trifolium incarnatum). Lb. 30c., 100 lbs. \$18.00.

Alsike Clover. Lb. 35c., 100 lbs. \$30.00.

White Clover (Trifolium repens). Lb. 75c., 100 lbs. \$50.00.

Alfalfa, or Lucerne (Medicago sativa). Lb. 40c., 100 lbs. \$35.00.



Kentucky Blue Grass



Wheat

#### WINTER WHEAT

Red. Pk. \$1.00, bu. \$3.00. White. Pk. \$1.00, bu. \$3.00.

#### SPRING WHEAT

Our stock of Spring Wheat for this season is from selected fields giving the largest yield of plump seed. Pk. 90c., bu. \$3.00.

#### BARLEY

We are headquarters on Barley. For sowing for a forage crop it is being used very extensively. The early frost does not kill it, and it can be pastured clear into the Winter. If cut in September it makes good hay. Bu. \$3.00, 5-bus. lots, \$2.50 per bu.

## FIELD, or COW PEAS THE GREAT SOIL IMPROVER

Makes poor land rich—makes good land more productive—also makes a splendid and nutritious green forage or hay crop, enriching the soil even when the crop is cut off. The demand for soil-improving crops is steadily on the increase in the North, and no crop is more valuable than Cow Peas or Soja Beans.

Black Cow Peas. Pk. \$1.35, bu. \$4.00. Whippoorwill. Pk. \$1.35, bu. \$4.00. Soja Beans. Pk. \$1.35, bu. \$4.00.

Quantity required per acre, 2 bushels.

#### CANADA FIELD PEAS

Canada Field Peas, sown early with Oats, usually make one of the largest yielding and most nutritious Spring forage crops that can be put in, but they should be sown early in April, or not later than the middle of May for best results. Crop short this season. Pk. \$1.50, bu. \$4.00, 10-bu. lots at \$3.50 per bu.

Spring Rye. Pk. \$1.00, bu. \$3.50. Fall, or Winter Rye. Pk. 90c., bu. \$2.50. Winter Vetch. Lb. 45c., 10 lbs. 30c., 100 lbs. \$20.00.

#### **FARM SEEDS**

#### BUCKWHEAT

A field of Buckwheat sown in May, June or July will add much to the comfort of the home during the Winter months. A small quantity of Buckwheat sown in July will make abundant food for quail during early Winter, and it is being sown by many farmers for that purpose.

Japanese Buckwheat. Lb. 25c., 100 lbs. \$6.50. Silver Hull Buckwheat. Lb. 25c., 100 lbs. \$6.50.

#### JAPANESE BARNYARD MILLET (Panicum Crus-galli)

This wonderful and valuable new forage plant was introduced in this country by Professor Brooks of the Massachusetts Agricultural Experiment Station. It has proved an enormous yielder in all sections of the United States where tried—hay and fodder of the most excellent quality growing on any soil, yielding 12 to 20 tons per acre, and growing 5 to 8 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 20 to 32 lbs. per acre, or in drills 20 lbs. per acre. Lb. 20c. (by mail postpaid, lb. 25c.), 10 lbs. \$2.00, 100 lbs. \$12.00, by freight or express.

#### SEED OATS

The Seed Oats we offer are the heaviest, plumpest and finest samples we have ever seen. All put up in sacks of  $2\frac{1}{2}$  bus. each, no charge for bags. All are Ohio grown and selected from heaviest producing crops.

**Lincoln.** Bu. \$1.50, 10 bus. and over, \$1.25.

White Russian. Bu. \$1.50, 10 bus. and over, \$1.25. Swedish Select. Bu. \$1.50, 10 bus. and over, \$1.25. Bumper Crop. Bu. \$1.50, 10 bus. at \$1.25 per bu.

#### DWARF ESSEX RAPE

Lb. 20c., 10 lbs. at 18c., 100 lbs. at 15c. per lb.



Oats

## Sweet Peas

#### Mixtures

Trial Ground Mixture. Mixture of over 50 named sorts. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 90c.

Eckford's Finest Mixed. Large flowered, free bloomers. Pkt. 5c., oz. 10c., 14 lb. 40c., lb. \$1.20.

Tom Thumb, Choice Mixed. All the best dwarf sorts. Pkt. 5c., oz. 20c., lb. \$2.00.

### Spencer Type Sweet Peas

As is well known, the Spencer Type of Sweet Peas have a much larger and more showy flower than the ordinary stocks. They are shy seeders and the true Spencer Type must always command higher prices than the ordinary stocks. Spencer Mixed. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. \$1.25.

#### Nasturtiums

During the three or four months of the season Nasturtiums made a better display of brilliant blossoms than almost any other plant. Tall sorts are well adapted for covering unsightly railings and to trail over rough ground. The Dwarf or Tom Thumb sorts are excellent for bedding or borders. Of easiest culture.

**DWARF NASTURTIUM.** Pkt. 10c., oz. 20c., lb. \$1.50.

**TALL CHOICE MIXED.** Contains a very good mixture of all colors and cannot fail to please the most critical. Pkt. 10c., oz. 15c., lb. \$1.50.

Sweet Peas and Nasturtiums planted early in April will produce flowers early in July. Try them.



Spencer Type Sweet Peas

## Flower Seeds

The best of the old and new varieties. Packets of each, 10c., 25 packets, assorted, for \$2.00.



Aster, Semple's Branching

	Per oz.
ACROCLINIUM album	.\$0.50
roseum	
Mixed	
1411ACG	00
AGERATUM mexicanum	60
Dwarf Tom Thumb. Blue	80
Dwarf Imperial. Blue	80
ALYSSUM, SWEET, maritimum	50
Little Gem	60
AMARANTHUS tricolor (Joseph's Coat)	50
ANTIRRHINUM (Snapdragon). Fine Mixed	80
ANTIKKITINOM (Shapdragon). The Mixed	00
ASPARAGUS Sprengeri	. 1.40
ASTER	
Queen of the Market. Half dwarf double	
Truffaut's Peony-Flowered	. 2.80
Semple's Branching. Finest mixed.	
Pink	. 1.50
White	. 1.50
Crimson	
Dark blue or purple	
Lavender	
Rose	
Mixed	
Queen of the Market. Mixed	1.00
Victoria. Mixed	. 1.80
Truffaut's Peony Perfection. Mixed	. 1.80
Comet Giant. Mixed	
Comet Giant. White	. 1.60

#### FLOWER SEEDS—Continued

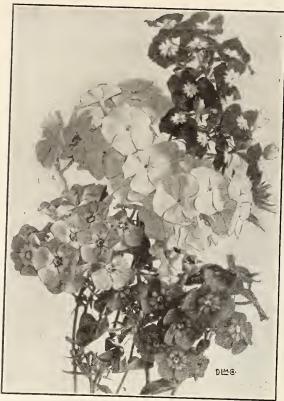
Per oz.	
BALLOON VINE. Cardiospermum hali-	
cacabum\$0.40	
BALSAM. Double Camellia. Extra mixed 1.20	
Double. Pure white	
Double Dwarf. Mixed	
Double Tall. Mixed	
CALLIOPSIS (Coreopsis tinctoria). Fine mixed	
CANARY BIRD FLOWER (Tropæolum)60	
CANDYTUFT.	
Lilac	
White	
Rocket Giant Empress	
Fragrant White	
Purple	
CANNA. Crozy's New Hybrids. Mixed	
CANTERBURY BELLS. Campanula Medium. Single mixed	
dium. Single mixed	
CARNATION. Extra choice double mixed 4.00	
Double Dwarf Vienna. Mixed 2.00	
Marguerite. Finest mixed	
CASTOR BEANS. Sanguineus	
Zanzibarensis. Mixed	
Mixed	
CELOSIA cristata. Cockscomb. Dwarf mixed. 2.00	
CENTAUREA cyanus. Bachelor's Button.	
Marguerite White	
Imperialis Mixed	
Cyanus. Bachelor's Button double mixed60	
COBÆA scandens	
COLUMBINE. Aquilegia Cal. Hybrida 4.00	
Double Mixed	
CONVOLVULUS (Morning Glory). Dwarf Mixed .40	
Major Tall	
COSMOS. Early Flowering Dawn	
Giant Flowering Mixed	
CYPRESS VINE. Ipomœa quamoclit. Scarlet60	
Ipomœa quamoclit. White	
DAHLIA. Finest Single Mixed	
Finest Double Mixed	
DAISY alba fl. pl. Double White 1.80	
Finest Double Mixed	
New Shasta 4.00	
<b>DIANTHUS chinensis.</b> Chinese and Japanese Pinks.	
China Pink. Double Mixed	
China Pink. Double Mixed	
<b>Heddewigii.</b> Finest Single Mixed60	
laciniatus fl. pl. Double Japan Mixed 1.40	
<b>DIGITALIS.</b> Foxglove. Splendid Mixed50	
<b>DOLICHOS Lablab.</b> (Hyacinth Bean). Mixed .40	
ESCHSCHOLTZIA californica. Deep Yellow40	
Double White	
GAILLARDIA picta. Single Mixed	
COMPHRENA globosa (Clobe Ameronth)	
GOMPHRENA globosa. (Globe Amaranth). Mixed	
GILIA. Mixed	
GODETIA. Finest Mixed	
CYPSOPHII A elegans Large flowering and	
<b>GYPSOPHILA elegans.</b> Large flowering, pure white	
HELICHRYSUM monstrosum. Double Mixed80	
HELIOTROPE. Dark varieties. Very choice	
mixed	
HIBISCUS africanus	

TO COLOR	er oz.
HOLLYHOCK. Double Deep Rose  Double Lemon Yellow	2.00
Double Pink	
Choice Mixed	
HUMULUS japonicus. Japanese Hop	.80
ICE PLANT	.60
IDOMOTA D	
IPOMŒA, Bona-nox. Evening Glory	.40
coccinea. Star Ipomœasetosa. Brazilian Morning Glory	.40
Fringed Japanese. Fine Mixed	.50
JOB'S TEARS. Coix Lacryma	.40
KOCHIA trichophylla. Summer Cypress	.80
LANTANA. Finest French Hybrids. Mixed	.80
LARKSPUR, Delphinium. Double Dwarf	
Rocket. Mixed	.50
LINUM grandiflorum rubrum	.40
LOBELIA Erinus. Emperor William	2.00
LOVE-IN-A-MIST. Nigella damascena.	
Double Blue	.50
LUPINUS Cruikshankii	.50
LICHNIS chalcedonica. London Pride	.60
MARIGOLD. Calendula officinalis fl. pl.	
Meteor	.50
Calendula. Prince of Orange	.50
Calendula officinalis fl. pl. Double Mixed	.50
Meteor	.50
African El Dorado. Double French Legion of Honor. Little Brownie	.60
Tagetes signata pumila	.80
MAURANDIA. Mixed	4.00
MIGONETTE, Sweet. Mixed large flowered	.40
Machet	.80
Pyramidal Bouquet	.80
Golden Queen	.80
Allen's Defiance	.60



Cosmos

## FLOWER SEEDS-Continued



C# / =
MIMULUS moschatus. Musk Plant\$3.00
punctatus. Monkey Flower
MIMOSA pudica. Sensitive Plant
MIRABILIS. Four o'Clocks, Marvel of Peru. Mixed
MOMOPDICA CL.
Balsamina. Balsam Apple
MOONFLOWER. Ipomœa grandiflora alba. 1.00
MORNING GLORY, Convolvelus mais
Mixed
MOURNING BRIDE. Scabious. Double Mixed
Dwarf         .60           Scabious.         Double Mixed Tall         .60
Scapious. Double Mixed Tall60
MYOSOTIS alpestris. Forget-me-not. Blue80
NASTURTIUM.         Dwarf Mixed.         .20           Tall Mixed.         .20
NICOTIANA affinis
PANSIES. Large flowering, gold margined
King of the blacks
Meteor
Variegated and Striped         2.00           Violet, White Edged         2.00
White
Choice Mixed
Land Paramagalli Emperor William 3.00
lyllxed
Udler, or very large stained. Mixed 5.00
Giant Flowering. Extra Choice Mixed 3.00
NOTE ALL FLOWER COM-

alba pura	.60
Black Warrior	1.6
Drummondii. Large flowering	1.60
Rosy Crimson.	1.60
Splandana Cuimana 11	1.60
Violet	1.60
tytra Choice Minad	.60
avec Floring E . Ct. t	.60
POPPY. Shirley. Fine Mixed	.40
I ulip Flowering. Papaver glaucum	.80
Cardinal. Double Mixed	.40
Carnation. Double Mixed.	.40
Pæony-flowered. Double Mixed.	.40
Orientale. Dark red	.60
PORTULACA. Single large flowered.	
allrea Fine Minad	.20
Double Large Flowered. Mixed 5	20
Single Large Flowered. Fine Mixed	60
PRIMROSE, EVENING. Enothers Lamana	
kiana	40
PYRETHRUM. Parthenifolium aureum. Golden Feather.	00
RHODANTHE Mined	80
SAI DICLOSSIS BY THE SAI	80
SALPIGLOSSIS. Fine Hybrids Mixed 1.6	00
SALVIA splendens. Flowering Sage 5.0	)0
SMILAX. Myrsiphyllum	00
SNAPDRAGON. See Antirrhinum.	
STOCK. Double German Ten Weeks. Mixed. 1.6	0
Large Flowering 2.6 Pure White 6.6	
Emperor or Pornatural 3.0	00
SUNFLOWER Tell of the state of	0
SUNFLOWER. Tall Single	
SWEET WILLIAM. Dianthus barbatus.	U
	0
Double Mired France 4	0
VERBENA hybrida Eine minst	
	-
Defiance.         Scarlet.         1.60           Italian.         Striped.         2.00           Pure White.         Large.         2.00	j
Pure White. Large. 2.00 Mammath Mind 2.00	)
2.00	
VINCA. Mixed	)
1.00	
WALLFLOWER. Harbinger, Early Brown	
Mixed Double. Extra fine	)
Mixed Double. Extra fine	)
WALLFLOWER. Mixed Double. Extra fine. Early Brown	
WALLFLOWER. Mixed Double. Extra fine. Early Brown	
WALLFLOWER. Mixed Double. Extra fine. Early Brown . 80 ZINNIA elegans. Double Mixed	
WALLFLOWER. Mixed Double.         Harbinger. Early Brown.         80           ZINNIA elegans.         Double Mixed.         .60           Jacqueminot.         Double.         Deep blood red.         .80           Black Knight.         .80         80           Double Pompon.         .80         80           Robusta grandiflore allows of the complete of	

Phlox Drummondii. Large flowering.

# Larger Crops in Field and Garden

if you use

Registered in the United States Dec. 6th, 1898.

25 YEARS AGO.



Awarded Gold Medal Worlds Fair - St. Louis 1904.

19 YEARS AGO.

Alfalfa, clovers, soybeans, vetches, peas, beans, cowpeas, peanuts and other legumes should always be inoculated with Nitragin. The lack of necessary bacteria in the soil is often the cause of a poor legume crop—a weak start—or a total failure.

The modern farmer says: "I inoculate with Nitragin because I want a better "catch." I want plenty of those little nodules or germ lumps on every root. Nitragin nodules are plant food (nitrogen from the air) They mean well fed legume plants; big crop; less winter killing; better soil"

# A Great Price Reduction

## NITRAGIN Costs Less

NITRAGIN now comes in bushel sizes instead of acre sizes. This means that it costs you less per acre than inferior imitations. If you sow 12 pounds of seed to the acre it will only cost you 20 cents for your Nitragin. It means that



## Your Dollar Goes Further With NITRAGIN

Nitragin is an old, reliable inoculator At the low price of 20 to 33 cents per acre you cannot afford to sow legumes without it. Nitragin is put up in the modern ventilated package; in a rich, soil-like packing medium. The contents are always fresh, living bacteria to feed your plants. Easy to use

### EVERY GARDEN NEEDS NITRAGIN

New Garden Culture For Peas and Beans See Below

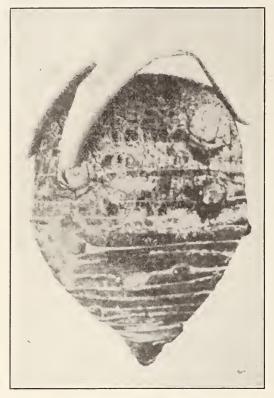
#### PRICES.

STATE WHAT CROP YOU WANT THE NITRAGIN FOR



# Dasheen, the Coming New Vegetable

300 to 900 Bushels Per Acre. The Potato's Only Rival



The Dasheen is grown principally as a root crop, the tubers being used the same as Irish Potatoes. The tubers sometimes reach a weight of more than 6 pounds each. One hill will produce on good, rich soil 6 or 8 pounds or more of tubers, and in rare instances 20 to 26 pounds of Dasheens have been taken from a single hill. Crops of 600 to 900 bushels per acre have been produced.

The U. S. Department of Agriculture report 1,400 bushels from less than 5 acres in Florida, and on their different experimental grounds have secured yields of 450 bushels to the acre.

Mr. A. I. Root, editor of Gleanings in Bee Culture has this to say regarding the Dasheen: "Although the Dasheen is still mostly confined to the South, yet 1 might say that we are now growing our third crop here in Northern Ohio, and I feel more and more satisfied that it can be grown profitably all over our Northern states; and will ultimately prove to be one of our most nourishing and toothsome vegetables."

The "Country Gentleman" published the following regarding it: "Not only does the Dasheen

The "Country Gentleman" published the following regarding it: "Not only does the Dasheen promise well as a market crop once the public generally has recognized its merits, but in the meantine it is capable of furnishing food for home consumption. Its food value is higher than the potato, and about fifty per cent more protein and fifty per cent more starch. The flavor of the Dasheen is decidedly richer and more tempting than that of the potato."

Planting should be done as early in the spring as conditions of soil and climate will permit. For field culture the tubers are planted singly and entire, not more than 2 or 3 inches deep in hills about 3 feet apart, the distance between rows being 4 feet. This will permit horse cultivation. In cultivating during the summer the soil should be gradually drawn to the plants and the ground kept free from weeds, but require little cultivation after large enough to shade the ground.

require little cultivation after large enough to shade the ground.

The Dasheen is sure to be a "gold mine" for growers in all parts of the country where the season is not too short. While we would not recommend it as a big money maker for the North, we surely consider it worthy of a place in every garden. If you haven't room to give them a trial in your garden, you haven't room to give them a trial in your garden, you must foliage plants.

The stems when grown under a box or barrel, so as to be bleached, are equal to Asparagus. The Department of Agriculture says: "The shoots are very tender and have a delicious flavor, suggestive of mushrooms. There are probably few plants so well suited for forcing purposes as the Dasheen." Experiments carried on by the Battle Creek Sanitarium, at Battle Creek, Mich., indicate that 5 to 8 crops of these delicate shoots can be harvested. First cutting can be made in about 35 days after tubers are set in ground, and subsequent ones at intervals of 10 to 14 days.

The leaves are large and very ornamental, resembling closely the Caladium Esculentum, or Elephant's Ear. Every town and city garden should plant a few of these interesting plants to see what the people in other parts of the world raise for food.

This year is the time to get started with a few, so as to raise your own seed tubers for next year's planting. As our stock of tubers is limited, we would recommend that you send your order in early.

Choice seed tubers, 3 for 40c; 6 for 75c; 12 for 31.25; 25 for \$2.00, delivered to you prepaid. Our pamphlet giving cultural directions and recipes for preparing and cooking the Dasheen, free with each order.

free with each order.

## THE CYCLONE SEED SOWER

A Very Fopular Seeder and Very Extensively Sold.

Has a national reputation as ab-Has a national reputation as absolutely the best hand Sower in the market. It is guaranteed to sow perfectly even all varieties of farm seeds such as clover, timothy, red-top, alfalfa, oats, rye, wheat, millet, buckwheat, turnip, lawn grass, etc., and can be regulated to sow any amount per acre. It is to sow any amount per acre. It is strongly built and mechanically perfect. The bag holds one-half bushel. Is easily operated. This machine is guaranteed to do satisfactory work and you will be pleased with it. Weight, 5 lbs. Price, \$2.50, not prepaid.





## Fruit Department

### Standard Apples

Yellow Transparent. A Russian apple of splendid quality. The hardiest and finest early apple grown.

Winesap. A favorite for all purposes. Medium size, conical, red and yellow, flesh fine, crisp, high flavored. November to May.

Early Harvest. Medium; pale yellow; very productive; good either for fresh fruit or for cooking. July and August.

Delicious. This apple is all that its name suggests. It originated in the State of lowa, and has made its way to every section of the universe. Flesh fine grained, crisp, juicy, melting and withal delicious.

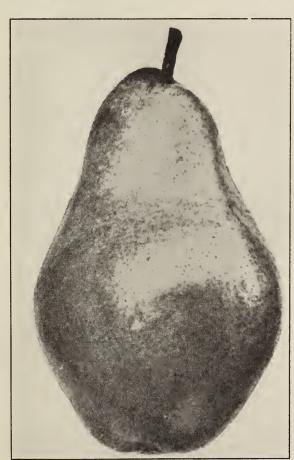
Rome Beauty. Uniformly large, smooth, shaded and striped with bright red.

## Crab Apples

Transcendent. The largest crab apple. Red; showy; very fine. September to October.

Hyslop. Large; dark crimson, with bloom, very showy. Tree very hardy. Late.

All apples extra strong 2-year old trees, 75 cts. each.



Bartlett Pear.



Winesap Apple.

### Peaches

Our selection of Peaches is the best that can be made.

**Eeers' Smock.** A large yellow fleshed peach. Late. September and October.

**Crosby.** Of medium size and peculiar roundish flattened shape; flesh yellow and of good flavor.

**Elberta.** An ideal peach and a royal fruit from its yellow and red skin to its stone; of enormous size. Freestone. September.

Early Elberta. Freestone; midseason; of the Elberta type. Large, golden yellow flesh. A splendid canning variety. Ripens about ten days before Elberta.

**Stump.** Large, white, bright red cheek. End of September.

Extra strong 1-year old trees, 75 cts. each.

#### Pears

**Partlett.** Large size with beautiful blush, very juicy and highly flavored. Aug. and Sept.

**Kieffer.** This is one of the favorites for canning or preserving. October and November.

Flemish Beauty. A splendid producer of large handsome fruit that is excellent in quality every year. September and October.

Clapp's Favorite. Large, pale lemon-yellow: earlier than Bartlett and resembling the Flemish in growth. August and September. Strong 2-year old trees, 85 cts. each.

#### Plums

- **Abundance.** Lemon yellow ground; nearly overspread with bright cherry and with a heavy bloom. Large to very large. August.
- **Eurbank.** Large, nearly round and bright cherry red; flesh deep yellow, sweet, meaty, and quite firm. Late August.
- **Damson.** Tree vigorous and enormously productive. One of the old favorites. September and October.
  - Strong 2-year old trees, 90 cts. each.

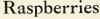
### Cherry Trees

- Montmorency. One of the finest flavored cherries.
  The strong hardy tree makes rapid growth and bears enormous crops. Valuable for canning and preserving. Late; sour. June.
- **Dyehouse.** Similar to Early Richmond, but several days earlier. June. Sour.
- Early Richmond. A very productive and reliable old variety, with dark red fruits of medium size and sprightly acid flavor. June. Sour.
- Black Tartarian. A fine old variety; very large purplish-black fruit. Sweet. Late. June and July.
  - Strong 2-year old trees, 90 cts. each.

## **Small Fruits**

#### Strawberries

- **Dunlap.** Succeeds under all circumstances, fruit good size, regular form, beautiful bright red and glossy. One of the best for canning.
- **Gandy.** Reliable late variety. Berries bright crimson, very uniform in size and shape, and large firm plants, vigorous and healthy.
- Our plants are strong 3-in. pot stock, 65 cts. per doz.; \$5.00 per 100.



- Golden Queen. A beautiful large golden yellow berry. Should be in every garden.
- King. A strong grower, very hardy and productive; large size; beautiful bright scarlet color. Ripens with the earliest.
- Cumberland. Black, very vigorous. Fruit very large, firm, immense crops of magnificent berries. Midseason.
- **Loudon.** Red, and excellent berry. Fine producer.

#### Blackberries

- Early Harvest. Compact, dwarf grower: enormous bearer. Fruit medium size, black, of excellent quality.
- **Blower.** One of the hardiest and most prolific; of the finest quality.
- All above extra strong plants, 75 cts. per doz.

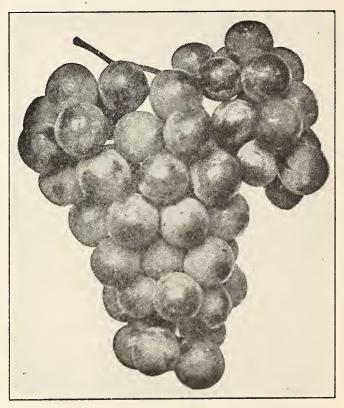
### Grapes

- Campbell's Early. Black. One of the largest fruiting grapes and extremely satisfactory.
- Concord. Black. The most popular black grape. Can always be depended on to fruit heavily.
- Worden. Black, Producing grapes in large compact bunches. An early fruiting variety.
- Catawba. Red. A very nice berry, having an unusually sweet and aromatic flesh.



Abundance Plums.

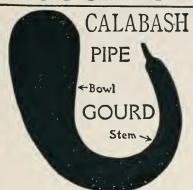
- Niagara. White. This well known grape needs no description. It should be in every collection.
- Brighton. Red. Bunches large and well formed;berries medium to large. A good flavor. Early.Moore's Early. Red. Berries of nice size; a fine grape.
- Price for good strong 2-year old plants 35 cts. each; \$3.00 per 10; \$25.00 per 100.



Concord Grapes.



## **GOURDS**





New Calabash Pipe Gourd. Light and attractive pipes can be made from the fruits of this Gourd by any one at a nominal cost. They are the lightest pipes made for their size, are graceful in shape, color like meerschaum, and are delightful smokers. Pipes made from the imported Gourds are very expensive, American dealers usually charging \$8.00 to \$12.00 apiece for them. The plant thrives and grows luxuriantly in all parts of the United States, from New England to the Gulf, and from the Atlantic to the Pacific, producing in great abundance the fruits or Gourds from which the pipes are made. The vine is also very ornamental and useful for covering fences, unsightly places, etc. Pkt. 10c., oz. 25c.

New Japanese Dishcloth, or Luffa. Ornamental enough for a house vine and fruit is very useful. Fruit enormous, 2 ft. in length, and borne in great profusion. The lining of mature fruit, when washed and bleached, is porous, tough, elastic, spongelike, making the nicest, cleanest substitute for disheloths and bath sponges imaginable, besides being useful for various articles of fancy work. Pkt. 5c., oz. 35c.

Sugar Trough. Enormous, hard-shelled fruit, holding from 8 to 10 gallons each, and as they never rust or rot, and are very light and strong, are just right to use as receptacles for lard, salt, seed Corn, soap, etc., or to use as nesting boxes, etc. They last for years. Pkt. 5c., oz. 20c.

True Nest Egg. Resembling in color, shape and size the eggs of hens. Do not crack, last for years, and make the best of nest eggs. Rapid grower and good climber, extremely ornamental and useful for covering screens, etc. Pkt. 5c., oz. 20c.

Hercules' Club. Enormous, long, club-shaped fruit, curious and at the same time exceedingly useful to use in storing various articles, as the fruit is hard-shelled and lasts for years in perfect condition. Pkt. 5c., oz. 15c.

condition. Pkt. 5c., oz. 15c.

New Serpent. A beautiful climbing variety of easy culture, heavy foliage and serving as the best shade. None better for climbing purposes. Pkt. 10c.

Dipper. Another useful Gourd that, as its fruit is light and strong, and does not rust, rot or heat easily, is just right to use in dipping hot liquids, soap, etc., besides being useful for birds' nests, fancy hanging baskets, etc. They hold from a pint to a quart and a half each. Pkt. 5c., oz. 18c.

New Spoon. Small fruits with slender neck 4 to 5 in. long, brilliantly marked in green and orange with white or light green stripes. By slicing off a portion on the side of the bowl and drying the shell, a spoon may be made. They will be found quite useful also in darning stockings and glove fingers, while the dry fruits with the seeds left in make fine rattles for the baby. Pkt. 10c.

Finest Mixed. Combining in the largest mixture the most curious, interesting and useful of the entire Gourd family. Pkt. 5c., oz. 15c.





## Tobacco

Connecticut Seed Leaf. Pkt. 5c., oz. 25c. Virginia Broad Leaf. Pkt. 5c., oz. 25c. Havana, Imported. Pkt. 5c., oz. 30c.



## Mushroom

Can be easily grown everywhere and at<sup>7</sup>all seasons, and it is one of the most profitable crops to grow. We can always furnish fresh Mushroom spawn.

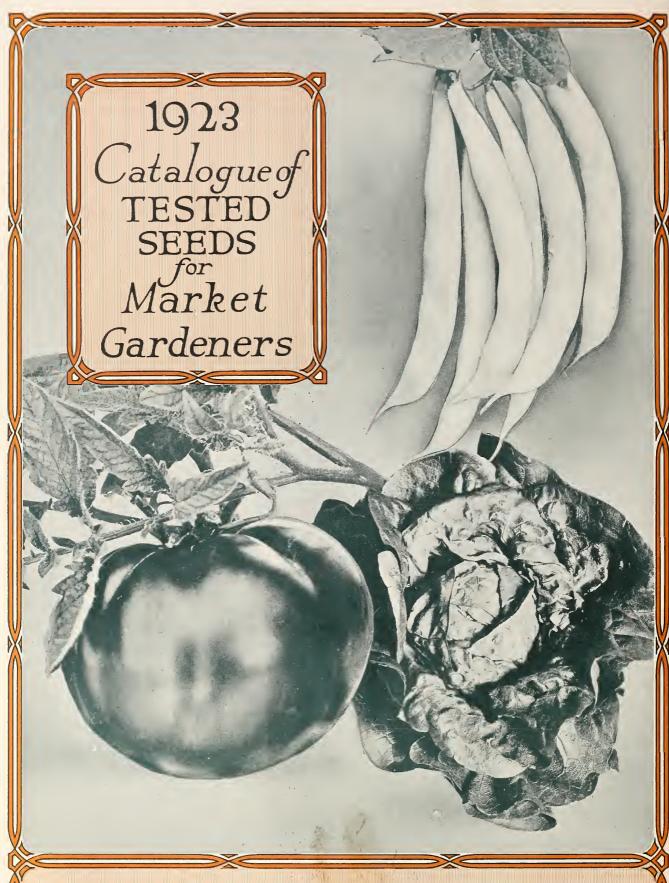
English Mushroom Spawn. It comes in pressed bricks weighing about 20 ozs. These are broken into pieces the size of a walnut and put into the bed 8 in apart each way. Price per brick, 35c., postpaid.

## Japanese Climbing Cucumber

The vines are of vigorous growth, with dark green foliage and have strong tendrils, enabling them to climb trellises, brush, etc. Comes into bearing quickly and continues abundantly through the season, while the climbing habit enables the fruit to grow perfectly straight—from 12 to 18 inches in length. Flesh pure white, thick, tender and of delicate flavor. When young makes attractive pickles. Pkt. 10c., oz. 15c., ½ lb. 35c. ½ lb. 65c., lb. \$1.00.

## Sheep Manure

PULVERIZED SHEEP MANURE. This is a natural plant food and soil conditioner. It is dried, sterilized, and all weed seeds are killed. It makes an ideal fertilizer for house plants, flowers, vegetables, fruits, lawns, and trees. It is easier to use that most commercial fertilizers and owing to the humus contained gives better results. If you want a safe, clean garden fertilizer that will make the plants produce their best, use this. 10 lbs. to 100 square feet of surface should be sufficient. Mix the manure with the soil thoroughly for quick results. 2 lb. carton, 35c. postpaid; not postpaid, 10 lbs. 75c., 25 lbs. \$1.00, 100 lbs. \$3.00, 500 lbs. \$13.50, ton \$49.25.



J.W. OSAGE SEED 6.
OTTAWA OHIO